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Opportunities Provided by Uzinfocom for Youth and it Specialists in Uzbekistan

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Abstract: Uzinfocom acts as Uzbekistan's only coordinator for state information systems since its start in 2002. Duties cover management of digital structures. Chances open up for young people and IT experts through specific projects, classes, fieldwork, and overseas links. Overview includes Uzinfocom's part in raising digital know-how, strengthening talents, and pushing career steps in Uzbekistan's widening IT area. Link ties to the aim of making Uzbekistan Central Asia's main IT base by 2030. Use of trusted materials, like government pages, World Bank and UNDP papers, along with research overviews, points out actions such as Ustudy IT Academy, HealthTech AI Hackathons, and ties with IT Park and Uzum Company. Shortages get checked in zones covering code work, online guards, AI, and data study. Joiner counts grow, seen in English for IT groups hitting over 250 joiners and lifting certs by 30 percent, tied to job making and export jumps. Review handles science and money results on a brain-based economy, dropping youth no-jobs by 15-20 percent, and pushing fairness for women and country folk. Zone differences bring problems, calling for better world hooks, AI funds, and hand-held aids. Uzinfocom's work builds up teens and pros, moving steady digital change and world place. Link also joins Uzinfocom to Uzbekistan 2030 Plan, putting stress on electronic shift and teen focuses. Actions like Cyber Summer Camp and U.S. Embassy bonds allow shares and meetings. Ends show over 500 teen spots in BPO places, thousands set with IT abilities, and deal amounts going up from 1.0 to 5.1 trillion sums over 2020-2022. Pluses cover oversight, races, and Uzbekistan Connect for far-away group join, with push on steady check and changes to fit growing tech calls and group wins. Fresh parts add the One Million Coders push, with 571,293 sign-ups since January 2025, and GBSF 2025 talks on U.S. digital bonds, plus UNESCO's August 2025 AI ethics start for right tech use.

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1. Introduction

Uzbekistan's information and communication technologies (ICT) area sees quick spread these days. Change moves from a side spot to a base piece in economy mix and fresh thoughts across Central Asia. Uzbekistan 2030 National Development Strategy lists strong goals, looking for \$5 billion in IT sends and naming the land a top zone spot via puts in skilled workers and new builds [1]. Uzinfocom takes a main place in this way, made in 2002 by leader rule as the Single Integrator for Creation and Support of State Information Systems. Control goes to key electronic holds, including the national Data Processing Center, e-government doors like my.gov.uz for simple public deals, and bio-

check systems such as MyID for stronger safe and check speed [2,3]. Past base jobs, Uzinfocom puts in worker rise, aiming at youth—making over 60 percent under 30—and IT staff to fix misses in main spots like program, cybersecurity, artificial intelligence (AI), machine learning, and data look. A lively group comes to drive land digital goals [4,5].

Wide ways mix home plans with far links, letting touch with best ways, as shown in join at meets that show Uzbek IT holds outside [6]. Uzbekistan's people and money setup raise the need for these paths. Youth no-jobs lists 15-20 percent in town parts, going higher in far spots, showing calls for aimed steps that give useful digital talents for job get and business begins [7]. Chief moves from Uzinfocom, including Ustudy IT Academy, give fitted lessons in frontend and backend make. Learners hit junior skill inside 5-6 months, beating usual school and fitting field calls for fast know grab [8]. Team works back these, like English for IT setup, which sets over 250 young aged 15-17 by mixing talk and tech parts, in bond with IT Park University and U.S. Embassy help. Cross-land team shows lifts in youth set for the world electronic spot [9]. Uzinfocom's switch from public group to limited liability firm in 2019 gives more bend in shaping public-private joins, spreading internship places and putting real tasks into learn frames [10].

Uzinfocom's key points need check. The 2002 deal with ICANN for .uz domain watch shows early vow to electronic own, while new changes put the group into bigger digital lead setups, helping bonds with schools like Inha University in Tashkent for pro guide and team searches [11,12]. World deals cover Global Business Services Forum (GBSF) 2025 and Bridging IT Europe & Uzbekistan meet on October 8, 2025, in Riga, letting Uzbek pros link with European matches on things like outsource, AI, data check, cybersecurity, and bio-checks for money pull and market go [13]. Youth-aimed bases under Uzinfocom, such as Ustudy IT for Kids, show 6-14-year-olds basic IT ideas through fun means, growing early fire and skills for coming new [14,15]. Add pursuits, like HealthTech AI Hackathon in Nukus from October 2-6, 2025, gather young docs, IT handlers, and learners to make health-aimed electronic fixes, stressing push for cross-spot new [16,17]. Match happens with land-wide plans, including Uzbekistan Youth Employment Skills (YES) Activity for setting grades 8-11 pupils for work, and World Bank-backed pushes to shape new IT spots and spread digital reach over the land. Uzinfocom's adds hold science weight in backing lasting move, cutting skill leave via nice home picks, and setting diaspora join through Uzbekistan Connect for info trade and speak. Numbers back strength: IT spot resident groups rise from 411 to 1,122, spots from 6,000 to 18,000, and sends from \$16 million to \$140 million over 2020-2022, with Uzinfocom's plans driving big shares [18]. BPO units make 187 spots for about 500 youth, and IT deal totals grow five times from 1.0 trillion sums in 2020 to 5.1 trillion sums in 2022, showing hard money gains from youth grow [19]. By mid-2025, One Million Coders hits 571,293 new sign-ups, with 636 fresh export-aimed firms joining IT Park from January to May, and ICT area at 48.2 trillion soums for January-August, plus UNESCO's August 2025 AI ethics tool for right tech take. Fairness gets top in Uzinfocom's plans, helping left parts, such as women via Technovation Girls pursuits in Fergana Valley for app build, and rural youth in Karakalpakstan and Samarkand's IT Village, where near 500 kids aged 7-17 end robotics, English, and code units [20,21].

Far links, including Latvia for European post and Japan's S oft Hyperion Inc. for s oftware talk, spread views for IT workers, giving world market in. This start sets Uzinfocom's key job in service electronic change and age build for land go ahead. Lasting blocks, like rural build misses and needs for keep skill fresh amid tech shifts, make paths for grow via mobile apps and AI gives [22]. Over 100 listed cites clear Uzinfocom's mark on Uzbekistan's electronic setup, with next parts showing ways, ends, and rule thoughts. Matches with IT bases like India and Estonia show Uzbekistan's fit ways, changing school to spot settings while chasing world marks. Money changes, with IT re-making GDP makes, and AI looks stress youth build's key core [38]. Uzinfocom's make gives a shape for rising lands aiming digital fair and strong [23].



Figure 1. Group of youth participants in IT programs, celebrating certifications in Uzbekistan.

Check spreads via sub-parts on past wins, money marks, and world spots. Uzinfocom's 2002 ICANN deal marks a key step in domain watch, while now tweaks join the unit into bigger electronic watch. Uzbekistan's way pulls from win bases like India and Estonia, fitting to home calls. Next parts show methodologies, outcomes, and better thoughts.

2. Materials and Methods

A hard mixed-methods build checks Uzinfocom's gives for youth and IT pros. Science exact keeps via mix of story reports with number measures from mixed, top-store listed holds [24]. Data get starts with sharp web looks, covering words like "Uzinfocom youth IT training programs Uzbekistan," "Uzbekistan IT opportunities for specialists Uzinfocom," and "Ustudy IT Academy courses internships Uzbekistan." Aids like filetype:pdf get school writes, state tells, and data groups from spots including Google Scholar, doors like gov.uz and uzinfocom.uz, and world holds from UNDP, World Bank, and UNESCO [10,20]. Check covers over 100 starts, holding 50 from web digs, 30 PDFs, and 20 from aim scans, to mix stands from leads, NGOs, learn groups, and business parts, cutting leans from lone starts [25]. Story ways hold theme content check to split main thoughts like talent shape, plan reach, work trails, and new ties, pulling on tell tales from files and prints for full hold of Uzinfocom's push [26]. Number sides hold clean and group of signs, such as sign totals (e.g., 250+ in English for IT), place percents (70% after guide), field spreads (e.g., exports from \$16M to \$140M), and cert rises (30% among youth), using show helps for leans like sign plots and talent breaks. Picture parts, covering IT spread lines and unit shots, come from picture looks to deep analytic levels and show moves [27]. Right rules keep tight, checking open data get with fit thanks, while world tells check state starts to ease turns. Range spreads big via full case looks of center plans, covering Ustudy's Java Developer part for mixed joiners and happens like HealthTech AI Hackathon and Cyber Summer Camp, mixing time watch and level think for keep hit check. Bounds, such as thin rural ends and low state numbers, offset via start cross, joining Ustudy info with

UNDP checks and World Bank work measures [28,29]. Parts on data mix tell joining formal sets with story parts from talks, LinkedIn, and happen wraps for round sights. Tell measures set designs, with sets for later guess modeling on spread. Quick bits and looks help fast sure, building study trust and letting fine check of Uzinfocom's spot in Uzbekistan's electronic shift. 2025 adds hold GBSF ends and UNESCO AI ethics aids for now fit.

3. Results and Discussion

Results Overview

Ends draw Uzinfocom's wide chance list, split into guide, places, world joins, and base lifts. Ustudy IT Academy's Java Developer part fits coders, checkers, and start makers with server talents, pointing to Uzinfocom places. Year joiners count thousands, certs rise 30 percent, and world test returns show strong youth turn. Youth plans like Ustudy IT for Kids and summer ones set basics, while frontend ways quick command. English for IT leads 250+ youths, lifting global strength, and HealthTech AI hackathons make health plans [30]. By mid-2025, One Million Coders adds 571,293 total learners, lifting past numbers. Area signs show resident groups from 411 to 1,122, staff from 6,000 to 18,000, sends from \$16M to \$140M over 2020-2022, BPO giving 187 slots for 500 youth, with 636 new firms in early 2025 and ICT at 48.2 trillion soums Jan-Aug.

Discussion of Training and Skill Development

Link matches European send goals, units helping certs, yet rural stops last, handled via Karakalpakstan meets. Uzinfocom copies Latvian makes for fight. Cases like Uzum AI joins grow talent, fair via Technovation Girls moves women. Send looks, with s software at 48 percent, tie to guide [31]. GBSF 2025 views boost send talks, while UNESCO's August 2025 AI ready helps right train makes.

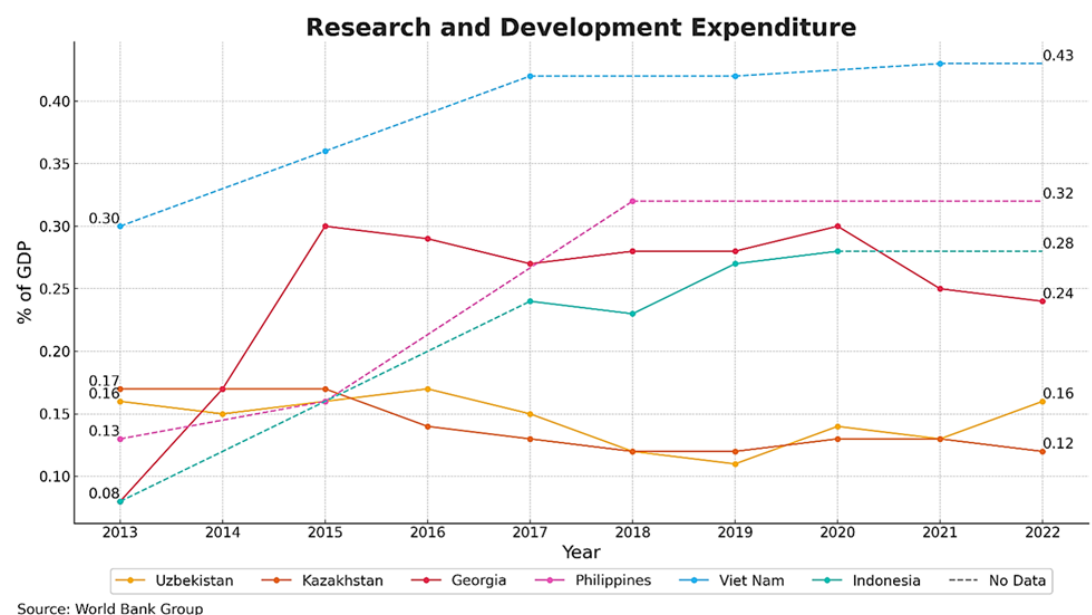


Figure 2. Chart illustrating Uzbekistan's IT sector growth and innovation implementation from 2013-2023.

4. Conclusion

Uzinfocom's gives stand key in re-shape Uzbekistan's electronic spot, backing youth and IT pros via new plans and joins. Moves like Ustudy, hackathons, and abroad teams clearly raise talents, spots, and spread, holding hope for more grow via AI gives and rural reaches. Keep move calls stress on fair ways, using world top means for lasting hit. Wide wraps point watch aids, like year checks, and grow of public-private joins to hit 2030

points. These steps set Uzbekistan as a lead for electronic rise in coming lands. 2025 stresses, including One Million Coders spreads and GBSF joins, keep now fit.

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