Keshav Jha

SOFTWARE ENGINEER

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Education

Delhi Technical Campus, GGSIPU *Greater Noida, India*

BTech in Computer Science *Nov 2022 - Nov 2026*

- CGPA: Year1 + Year2: 6.42

School Of Excellence *Delhi, India*

High School *March 2019 - March 2020*

- CBSE XII PCMB

Experience

EZCalls *Delhi, India*

Creator *Dec 2023 - Feb 2024*

- Developed telephone IVR system using Python and Twilio.
- Developed a Python Software which can perform automated task on voice commands.
- 50+ local vendors use EZCalls regularly helping them acheive montly 10000+ calls

Younity.in *Online*

Corporate Development Specialist *Jul 2023 - Aug 2023*

- Communicate with teams to develop their interacting skills.
- Assess and troubleshoot Computer problems brought by staff.
- Maintain upkeep of company.

Projects

SecureLance | Decentralized Freelance Marketplace

Personal Project *April 2025 - Present*

- Integrated Ethereum smart contracts with Web3.js for trustless escrow and payments, eliminating intermediaries in freelance transactions.
- Implemented decentralized user authentication and gig management using blockchain, enhancing security and data ownership for users.
- Containerized the dApp with Docker for seamless cross-environment deployment, enabling scalable, tamper-proof freelance operations.

AI-Powered Personal Carbon Footprint Optimizer | Sustainability Web App

Personal Project *September 2025 - Present*

- Combined ML predictions (Scikit-learn) with generative AI (Hugging Face) for personalized, real-time carbon reduction strategies tailored to Indian contexts.
- Built a zero-budget fullstack app with Streamlit and local models, democratizing sustainability tools without cloud dependencies.
- Incorporated interactive Plotly visualizations and Git workflows to showcase end-to-end data science, from EDA to deployment.

Skills

Programming	Python (Pandas, PyTorch, NumPy, Scikit-learn. etc.), Golang, C/C++, SQL, Ruby.
Technical Skills	Data Structures and Algorithms, API Design and Development, Object Oriented Programming, Operating System, Database Management System, Computer Networking, Linux/Unix, Shell (Bash/Zsh), Git, TCP/IP, Distributed System

Achievements

2024	**Solved More Than 2000 DSA Questions**, at Leetcode, Codeforces, GeeksForGeeks, CodingNinja, Hackerrank	*India*
2024	**Knight - Top 3 % Worldwide with a Max Rating of 1938**, LeetCode (Username - LitEngineer)	*India*
2024	**5 Star with 540 Country Rank with a Max Rating of 2077**, Codechef (Username - realengineer)	*India*
2024	**5 star with Global Rank 41 with a Max Rating of 2180 **, GeeksForGeeks (Username - therealsaitama)	*India*
2024	**Global Rank 327 out of 50000 participant**, Codeforces Round 984	*India*
2024	**Global Rank 34 and India Rank 27 out of 19k participant**, Codechef Starters 163 Div 2	*India*
2024	**Global Rank 19**, GFG Weekly 180	*India*
2024	**Global Rank 964 out of 30k participant**, Leetcode Weekly Contest 427	*India*