

Amit Kushwaha

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Detail-oriented Full-Stack Developer with over 3.5+ years of experience designing, building, and deploying scalable web applications and mobile solutions. Expertise in **JavaScript, React, Node.js, MongoDB, PostgreSQL, Python** and other modern web technologies. Proven ability to deliver seamless user experiences, build RESTful APIs, and manage end-to-end project lifecycles.

Experience

FULL-STACK DEVELOPER

TSIM Communication Services Pvt. Ltd. | Jan 2024 – Present

- Developed and maintained the [Instasim](#) app for eSIM purchasing using Flutter and Python, resulting in a 20% increase in customer satisfaction.
- Designed complex database schemas and optimized PostgreSQL queries to streamline data management and support business logic.
- Built RESTful APIs using **Express.js** to support mobile app and web platform integrations.
- Improved CI/CD pipelines for deployment to AWS, enhancing development speed and reliability.
- Resolved bugs and added new features, releasing updates on [Google Play Store](#) and [App Store](#).
- Conducted cross-browser testing to ensure consistent UI/UX across web and mobile platforms.

SOFTWARE DEVELOPER ENGINEER

WarmConnect Internet Services Pvt. Ltd. | June 2023 – Jan 2024

- Developed [Warmbiz](#) app from scratch using Flutter and Python, incorporating features such as two-stage dialing and selfie attendance.
- Designed and implemented REST APIs for seamless data exchange between backend services and client applications.
- Integrated intelligent call notes to improve communication workflows for users.
- Optimized **backend functionality with C++ and Python**, reducing processing delays by 15%.
- Improved admin dashboard usability, boosting operational efficiency by 30%.
- Managed and optimized PostgreSQL database operations for efficient data handling.

ASSOCIATE SOFTWARE ENGINEER

LTIMINDTREE | June 2021 – June 2023

- Automated system monitoring and reduced manual efforts through Python scripting.
- Improved data migration efficiency by securely transferring 10TB of data using shell scripting.
- Developed automation scripts for routine tasks, ensuring effective data management and backup operations.
- Worked extensively with Linux environments and Oracle databases to enhance system performance.

Technical Skills

- Languages: Python, JavaScript, HTML, CSS, React.js
- Frameworks: Django, Flask, Express.js, Node.js
- Databases: PostgreSQL, MongoDB, SQL
- Tools: Postman, Visual Studio Code, Docker, AWS
- Version Control: Git, GitHub
- Other Skills: REST APIs, Responsive Web Design, UI/UX Design

Certifications

- Python Programming (HackerRank) – [\[link\]](#)
- Flutter Development Bootcamp – [\[link\]](#)
- Responsive Web Design – [\[link\]](#)

Education

M.Sc. in Information Technology – S.I.E.S College of Science, Commerce, & Arts | 2021 – 2023 | CGPA: 9.71
B.Sc. in Information Technology – K.J. Somaiya College of Science and Commerce | 2018 – 2021 | CGPA: 8.78

Achievements

- Presented a research paper on COVID-19 prediction using Machine Learning at the Darwin 2020 International Conference.
- 3-Star Coder on CodeChef.