Amit Kushwaha

Mumbai, Maharashtra - 400071 | | _____ | LinkedIn | GitHub

Full-Stack Developer with 4 years of hands-on experience building and deploying **scalable web and mobile applications**. Proficient in **JavaScript, React.js, Node.js, Express, Python, PostgreSQL, and MongoDB**. Strong experience integrating **RESTful APIs**, third-party services (eSIM, payments), and implementing robust backend systems. Skilled in **Flutter**, **CI/CD**, and **cloud deployment (AWS)**. Proven ability to drive results through cross-functional collaboration and a deep understanding of the **software development lifecycle**.

Experience

FULL-STACK DEVELOPER
TSIM Communication Services Pvt. Ltd. | *Jan 2024 – Present*

-Developed and maintained the Instasim eSIM app using Flutter (frontend) and Python (backend), improving app performance and contributing to a 20% increase in customer satisfaction.
-Designed and implemented scalable PostgreSQL schemas, wrote optimized SQL queries, and ensured robust data relationships for business-critical features.
-Built RESTful APIs using Express.js and Node.js to support mobile and web integrations, improving system modularity and third-party compatibility.
-Integrated payment gateways (**PayU, Razorpay**) and managed secure transaction flows, enabling seamless in-app purchases for global users.
-Integrated Google Analytics to track user behavior, optimize user journeys, and drive data-informed product decisions.
-Resolved critical bugs, implemented new features, and deployed updates to both Google Play Store and Apple App Store regularly.
-Conducted cross-browser and cross-platform testing to ensure a consistent and responsive UI/UX across mobile and web platforms.
-Integrated APIs from global eSIM vendors (**Airalo, eSIMGo, RoamWifi, BICS, Tuge**), handling authentication, SIM provisioning, and real-time status updates.
-Used MongoDB Atlas and Firebase in various modules to support cloud data storage and real-time interactions.

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.
- 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 DEVELOPER
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,
- **Frameworks:** Django, Express.js, Node.js, React.js
- **Databases:** PostgreSQL, MongoDB, SQL
- **Tools:** Postman, Visual Studio Code, Docker, AWS
- **DevOps & Tools:** Git, GitHub, Docker, AWS, Firebase, Postman
- **Other Skills:** REST APIs, Responsive Web Design, UI/UX, CI/CD, Agile, Google Analytics

Certifications

- Python Programming (HackerRank) – [[link]](link)
- Flutter Development Bootcamp – [[link]](link)
- Responsive Web Design – [[link]](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
HSC, Science – G.N Khalsa College of Science, Commerce & Arts | 2016 – 2018 | Marks: 78%

Achievements

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