

Akash Shinde

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Pursuing Masters in High Integrity Systems and collaborating with the development of safety critical digital solutions for almost 3 years.

SKILLS

- Programming Languages - Python, Typescript, Javascript, Java, SQL
- Frameworks - Vue.js, FlaskAPI, Node.js, React.js, Express.js
- Tools – Pydantic, Pytest, Mocha, Git, Docker, Jira, Figma
- Platforms – SQL Server Management, MySQL, MongoDB, VS Code, Pycharm, Github

EDUCATION

Master of Science | High Integrity Systems 07/2025
Frankfurt University of Applied Sciences, GERMANY

Bachelor of Science | Information Technology 02/2021
University of Mumbai, INDIA

EXPERIENCE

Full-Stack Software Engineer 06/2023 - Present
Allianz Global Investors, GERMANY

- Transformed the whole frontend with a new modern look making it user friendly and responsive at the same time. Implemented common components using Vue.js resulting in cleaner code and faster development.
- Implemented Rest APIs using MVC architecture, while writing functional tests for the same.
- Collaborated with a colleague and introduced Pydantic to existing backend setup assuring schema validations for safety critical components.

Frontend Developer 07/2022 - 08/2022
Koderbox Technology, INDIA

- Successfully identified and resolved several functional bugs in the react codebase, resulting in a 10% decrease in bug reports.
- While collaborating closely with clients, I single-handedly developed a translator web application.
- Also, Implemented the localization, resulting in a 15% increase in user interaction.

Backend Engineer 03/2021 - 06/2022
Coradius Technologies Private Limited, INDIA

- As a project leader, directed a team of 4 to integrate a new product category, completing the project in 1 month utilizing agile principles and SCRUM methodology.
- Resolved frontend and backend bugs during integration, implemented more than 20 unit and integration tests using the mocha, resulting in system stability.
- Managed server-related tasks, including the deployments of microservices, writing bash scripts, and renewal of SSL certificates for 3 domains, leading to a 30% reduction in system downtime.

PROJECTS

- **Offline-first Blog Application** | (Vue.js, Spring Boot, PostgreSQL): With serviceWorker technology implemented a blogging application complementing offline first strategy.
- **Track The Bug** | (React, Node.js, MongoDB): Implemented interface to streamline the process of bug creation, updating, and tracking.
- **ManageID** | (React, Solidity, Ethereum): Verification and authentication of user identities using blockchain technology.