Shubham Gavhane
Full-Stack Developer

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Professional Summary

Software Developer with almost 3 years of experience in core Java, REST APIs, Spring Boot, Vue.js, JavaScript, Python, Flask, ArangoDB, PostgreSQL. Problem solver, quick learner, and team player who is passionate about improving existing skills and acquiring new ones to contribute efficiently to the organization while advancing professional growth. Always ready to tackle new challenges and deliver results in any situation.

Experience

- **LTIMindtree Ltd.** — Bangalore, India
  Software Developer — *July 2022 - Present*
  - Developed an **AI**-Powered ticket resolution agent for Copilot, using **Spring Boot**, **Vue.js**, **ArangoDB** and **LLM** to suggest resolution tools, automating workflows with bots, reducing resolution time by **30%**, improving efficiency by **40%**.
  - Successfully led team of **3** and upgraded ITSM from **v2.3** to **v3.0**, enhancing the ticket dashboard using **Vue.js** and **Spring Boot**, enhancing response efficiency by **20%** and reducing response time by **30%**.
  - Built a scalable **Full-Stack** MLOps module to automate the end-to-end ML model lifecycle, using **Spring Boot**, **Vue.js**, **PostgreSQL**, **Gitea**, **Flask** enabling seamless development and deployment of ML models using Kubernetes CRDs.
  - Build custom VS Code extensions using **JavaScript** to validate MLOPs framework code standards, enforce folder structure compliance and perform permission check, enhancing security and improving developer productivity.
  - Implemented **REST APIs** using **Spring Boot**, **Spring Security** for Smart Analytics microservice for **3.0** release.
  - Upgraded MLOPs framework from **v1.4** to **v2.0** and subsequently to **v3.0**, using **Flask**, **Spring Boot**, **Kubernetes** and **PostgreSQL** .
  - Developed and patented a custom in-house ML model to intelligently predict correlations between system alerts automating the alert triage process, reducing resolution time by **20%**, and improving operational efficiency by **15%**.

Projects

- **Online Marketplace for Collectibles**: Developed a web-based platform tailored for showcasing and acquiring rare collectibles, integrating features such as personalized item recommendations, trending listings, and session persistence. Built using **Spring Boot**, **LLM integration**, **PostgreSQL**, and **Vue.js**, with **JWT**-based authentication and Google login support.
- **PYS - Try Before Buy**: Developed a cross-platform mobile app using Flutter to enable virtual try-on of clothes before purchase, leveraging Firebase for real-time data storage and user management

Accomplishments

- **Einstein Award**: For contributing to the team's success in making PRIKAR innovative and a major success.
- **Technical Subject Matter Expert**: For conducting 3 days workshop for trainee employees.

Skills Summary

- **Backend Development**: Spring Boot, REST APIs, Spring Security, Java, OOP, Flask, Python, JSON, LLM
- **Frontend Development**: Vue.js, Quasar, React.js, JavaScript, Node.js, Html-Css, UI/UX
- **Database Technologies**: PostgreSQL, MySQL, ArangoDB
- **DevOps**: Git, Azure, CI/CD, Docker, Kubernetes
- **Development Practices**: Agile SDLC, Unit Testing, Documentation
- **Additional Skills**: Problem Solving, Analytical Thinking, Strong Communication, Innovative Solutions

Education

- **University of Mumbai** — Mumbai, India
  Bachelor of Engineering in Computer Engineering, CGPA: 9.02/10.0 — *Aug 2018 - May 2022*

- **K.J. Somaiya College of Science and Commerce** — Mumbai, India
  Higher Secondary Certificate, Grades: 73.04% — *Jul 2016 - May 2018*