

## PROFESSIONAL SUMMARY

- A skilled software engineer with 1 years of experience in development, specializing in Java and Spring Boot.
- Expertise in building microservices-based architectures with a strong emphasis on scalability, security, and performance optimization.
- Experienced in Agile methodologies and DevOps practices, including Docker and GitHub Actions.
- Passionate about learning new technologies and implementing best practices to enhance software development processes.
- Adept at troubleshooting, debugging, and optimizing application performance.

## WORK EXPERIENCE

### Associate Software Engineer – Devlabs Technology

April 2025 – Present

- Leading development efforts for a Central Vendor Management Portal.
- Working on API development, database design, and integration of microservices.
- Ensuring security implementation using Spring Security.
- Implemented and managed authentication and authorization workflows using Keycloak, and role-based access control (RBAC) for secure enterprise applications.
- Managing and enhancing application performance using Redis.

### Software Engineer Intern – Devlabs Technology

January 2025 – March 2025

- Assisted in developing and optimizing web applications.
- Gained hands-on experience in backend and frontend technologies.
- Contributed to debugging and troubleshooting application issues.

## PROJECTS

### Project 1: Central Vendor Management Portal

#### *Description:*

- Designed and implemented a microservices-based architecture (Users, Vendors, Legal, Accounts, Super Admin).
- Leading the project and assisting team members in achieving their goals.
- Developed APIs for authentication, user verification, notifications, and frontend integration.
- Implemented and managed authentication and authorization workflows using Keycloak, and role-based access control (RBAC) for secure enterprise applications.
- Worked on Spring Security and Swagger documentation.
- Integrated APIs with the frontend for seamless user interactions.
- Managed database design and implementation.

- Utilized GitHub Copilot for enhanced productivity.

**Technologies:**

Core Java, Spring Boot, Microservices, Keycloak IAM, React.js, PostgreSQL, GitHub Actions, Docker

**Tools:**

IntelliJ, GitHub Copilot, GitHub Version Control, Jira, Agile Scrum

## Project 2: EduTech Web Portal

**Description:**

- Improved website performance by implementing Redis caching.
- Optimized API responses by filtering unnecessary data and creating efficient endpoints.
- Added new features and fixed bugs to enhance the platform's usability.
- Reduced Docker image sizes using multi-stage builds.
- Managed deployment and CI/CD workflows.

**Technologies:**

Core Java, Spring Boot, Microservices, PostgreSQL, Redis, React.js

**Tools:**

IntelliJ, GitHub Copilot, GitHub Version Control, JUnit, Jira, Agile Scrum

## TECHNICAL SKILLS

- **Programming Languages:** Java (Core, Spring Boot), React.js
- **Frameworks & Technologies:** Microservices, Spring Boot, Keycloak
- **Cloud & DevOps:** Basic AWS (EC2, S3), Docker, GitHub Actions
- **Databases:** PostgreSQL, Redis, MySQL
- **Tools & Version Control:** IntelliJ, GitHub Copilot, Git, Jira