

Ashwitha Kuchadi

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Summary

Dynamic Full-Stack Developer with expertise in building responsive, scalable, and maintainable web applications. Proficient in **Java**, **Spring Boot**, and **React** to design robust backend and frontend solutions. Experienced in **RESTful API development**, **database management** with **PostgreSQL** and **MySQL**, and creating user-centric interfaces using **HTML5**, **CSS3**, and **JavaScript**. Familiar with **microservices architecture**, **cloud technologies** (AWS), and **DevOps** practices to deploy and manage applications effectively. Passionate about solving complex problems, optimizing code performance, and delivering high-quality software.

Technical Skills

- **Programming Languages:** C, Java (8/17,21,23), JavaScript (ES6+), DSA
- **Backend Technologies:** Java, Spring (5.x), Spring Boot (2.x/3.x), Spring Security, Spring Data JPA, Spring Rest, Hibernate (5.x), RESTful APIs, JSON, JUnit (Testing)
- **Frontend Technologies:** HTML5, CSS3, JavaScript (ES6+), React (18.x), Bootstrap (5.x), Redux
- **Database Technologies:** MySQL, PostgreSQL, MongoDB
- **Web Servers and Tools:** Apache Tomcat, JBoss, Nginx, Maven, Swagger
- **Cloud & DevOps :** AWS (EC2, S3), Git, Docker, Kubernetes, Jenkins
- **Messaging and Event Streaming:** Apache Kafka, SQS, SNS
- **Microservices:** Spring Cloud, API Gateway, OAuth2 Authentication, RESTful Web Services

Work Experience

Lvramana Learning Institute

April 2024 – Oct 2024

Freelance Java Trainer

- Delivered training on **Core Java**, **Java 8 features**, and **Spring Boot** to students.
- Designed and customized **training materials** for various skill levels, ensuring clarity in teaching complex concepts.
- Conducted **hands-on coding sessions** and guided learners in **DSA problem-solving**, and real- world Java applications.
- Mentored individuals for **technical interviews**, emphasizing **backend development** and **project implementation**.

INI8 Labs Private Limited

Feb 2024 – March 2024

Software Development Summer Intern

Remote

- Learnt to develop a real-time weather monitoring web application using Java for the backend, REST API for data integration, and SQL for database connectivity, with HTML, CSS, JavaScript, react for the frontend.
- Enhanced understanding of **API integration** and **full-stack development**, contributing to project delivery.

INEURON.AI

Aug 2023 – Jan 2024

Java Application Development Intern

Bengaluru, Karnataka

- Trained in **Java backend technologies** including **Spring Boot**, **Hibernate**, and **RESTful API development**.
- Gained hands-on experience in implementing real-world projects, working with **MySQL** for database management and integrating backend services.
- Implemented **E-Commerce Platform for Selling Online Courses** as part of the internship, focusing on **RESTful API design** and **data storage solutions**.
- Participated in code reviews and collaborated with team members using **Agile** methodologies.
- Developed skills in debugging, unit testing with **JUnit**, and optimizing backend performance.
- Enhanced understanding of **API integration** and **full-stack development**, contributing to project delivery.

Education

COURSE	INSTITUTION [university/Board]	YEAR OF PASSING	PERCENTAGE
B. Tech [Electronics And Communication Engineering]	Rishi MS Institute Of Engineering And Technology For Women Kukatpally, Hyderabad [JNTUH UNIVERSITY]	2023	70%
INTERMEDIATE [Maths, Physics, Chemistry]	Sri Gayatri Junior College Chandanagar, Hyderabad [Telangana Inter Board]	2019	87.3%
10 th Class [SSC]	Life Line High School Beeramguda, Hyderabad [Telangana State Board of Secondary Education]	2017	90%

Projects

E-Commerce Platform

A full-fledged e-commerce application for users to browse and purchase products.

- Developed a platform where users can browse products, add them to a cart, and make purchases.
- Utilized Java with Spring Boot for the backend and PostgreSQL for database management.
- Implemented user authentication, product filtering, and payment integration using Stripe.
- Frontend developed using React and Bootstrap for a responsive user experience.

Task Management Portal

A web application for managing tasks and projects efficiently.

- Developed a full-stack task management portal allowing users to create, assign, and track tasks.
- Utilized Java with Spring Boot for the backend and PostgreSQL for database management.
- Implemented RESTful APIs for seamless communication between frontend and backend.
- Frontend developed using React for a responsive user interface.

Intelligent Alarm System for Driver Fatigue

A project aimed at monitoring driver fatigue to enhance road safety.

- Developed a system that detects driver fatigue using facial recognition and eye-tracking technology.
- Implemented real-time alerts to warn drivers when fatigue is detected.
- Utilized microcontrollers and sensors for data collection and processing.
- Designed a user-friendly interface for monitoring and feedback.

Achievements

- Secured 1st position for getting selected for 22 internships during my B.Tech 2nd year.
- Achieved Class Representative of the Year 2019 for my leadership skills.
- Qualified for IIT JEE Mains test during my intermediate.

Hobbies

- Playing tennis
- Dance