

DHARANESHWAR KALAVENA

Software Development Engineer

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PROFESSIONAL SUMMARY

Enthusiastic and adaptable Software Developer with a solid foundation in Java full-stack development. Passionate about learning new tech stacks, frameworks, and tools. One year of hands-on experience at DBS Tech India building real-time, scalable fintech applications using Java, Spring Boot, REST APIs, and DevOps tools. Adept at Agile practices, CI/CD pipelines, and backend engineering. Actively expanding skills into .NET Core to build cross-platform solutions. Strong communicator and collaborative team player eager to contribute to impactful software systems.

EXPERIENCE

Software Engineer Intern (Apprenticeship)

DBS Tech India | Hyderabad / Remote

Jun 2024 – Present

- Developed and maintained microservices using **Java**, **Spring Boot**, and **REST APIs**.
- Contributed to an Application Monitoring Tool that helped developers identify errors 30% faster and made deployments 10% smoother.
- Followed Agile methodology, participating in daily **stand-ups** and sprint planning.
- Used **Git** for version control and JIRA for task management.
- Built CI/CD pipelines using **Jenkins**.

EDUCATION

Bachelor of Technology in Information Technology

Sreenidhi Institute of Science & Technology, Hyderabad

Oct 2021 – Present | CGPA: 9.13 / 10

Intermediate (Class XII)

Alphores Junior College

Jun 2019 – Mar 2021 | Percentage: 97.6%

SSC (Class X)

Trinity Secondary Model School

Jun 2018 – Apr 2019 | CGPA: 9.5 / 10

TECHNICAL SKILLS

Programming Languages: Java, C, Python

Web Technologies: HTML, CSS, JavaScript, JSP, Thymeleaf

Frameworks & Libraries: Spring Boot, Spring Data JPA, Hibernate, Angular

Databases: MySQL, SQL

DevOps & Tools: Git, Maven, Jenkins, Docker, Terraform

Cloud & Platform: AWS (Basics), Linux

Concepts: OOP, RESTful APIs, MVC Architecture, CI/CD, Agile

PROJECTS

Spring Vlogs – Social Media App

Nov 2023 – Jan 2024

Tech: Java, Spring Boot, REST API, MySQL, JWT, Jenkins, Docker, Terraform, AWS

- Developed a microblogging platform allowing users to register, login, create/edit/delete posts, and reset passwords via email-based JWT token authentication.
- Implemented secure REST APIs with Spring Boot and Spring Security for user authentication and role-based access.
- Integrated CI/CD using Jenkins and Docker; deployed infrastructure using Terraform on AWS (EC2).
- Designed relational database schema with MySQL to manage users, posts, and session tokens efficiently.
- Gained practical experience in backend service design, token security, and containerized cloud deployments.

Library Management System

Feb 2024 – Apr 2024

Tech: Java, Swing, JDBC, MySQL

- Developed a Java-based desktop application to manage library operations, including book, borrowing, returns, and user administration.
- Implemented a dynamic user interface using Java Swing, with real-time database updates through JDBC connectivity to MySQL.
- Built features such as admin login, book search, borrower history, and due-date tracking.
- Gained practical experience in desktop application development and persistent data handling using relational databases.

TODO List Web App

Oct 2024 – Nov 2024

Tech: Java, Spring Boot, JSP, MySQL, Spring Data JPA

- Developed a web-based task manager that enables users to create, update, and delete personal tasks with intuitive UI using JSP.
- Built backend using Spring Boot and integrated MySQL with Spring Data JPA for seamless ORM and query handling.
- Implemented MVC architecture, form validation, and user-friendly error handling for a smooth user experience.

CERTIFICATIONS

Data Structures and Algorithms in Java – NPTEL

Java Problem Solving – HackerRank