

Ankith C R

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Professional Summary

Full Stack Developer and Technical Trainer with 2 years of experience building and delivering Java-based full-stack applications using Java, Spring Boot, Hibernate, JDBC, and MySQL. Conducted 100+ code reviews and upskilled 3,000+ students in enterprise Java technologies by applying OOP design principles, MVC architecture, and agile. Based in Bengaluru, eager to contribute independently and support team growth in a product-centric engineering environment.

Skills

Languages: Java

Java Core: OOP, Arrays, Strings, Exception Handling, Collections Framework

Libraries & Frameworks: Hibernate ORM, Spring Boot

Frontend Technologies: HTML, CSS, Bootstrap, JavaScript

Backend Technologies: JDBC, Servlets, JSP, Jakarta EE

API & Security: REST APIs, Role-Based Access Control (RBAC)

Database: SQL, MySQL

Tools & Platforms: Git, Github, Maven, Figma, Postman, Unity Engine, VS Code, Eclipse

Core Concepts: Software Development Life Cycle (SDLC), Object Oriented Programming (OOP), Design Patterns (Data Access Object, Singleton, Factory, Builder)

Experience

Technical Trainer

Nov 2024 - Sep 2026

Tap Academy, Bengaluru

- Upskilled 3,000+ students in enterprise Java development, measured by consistent cohort completion across multiple batches, by designing and delivering 2-3 end-to-end full-stack projects covering Spring Boot, Hibernate ORM, JDBC, and MVC architecture - structured and delivered iteratively using agile sprint cycles.
- Resolved student-reported bugs to within one business day on average, measured by uninterrupted learning continuity across batches, by systematically tracing control flow, exception handling, and runtime behavior across Java and Spring Boot applications.
- Improved student code quality across 100+ structured code reviews, measured by a sustained reduction in recurring logic and runtime errors per batch, by enforcing Spring Boot best practices, OOP design principles, and layered architecture standards during review sessions.

Full Stack Web Development Trainee

Jun 2024 - Nov 2024

Tap Academy, Bengaluru

- Built a database-driven online food ordering application using Java (Servlets, JSP), JDBC, and MySQL - implementing 5 relational tables, DAO pattern, and structured SQL queries to handle menu management, order tracking, and user sessions with maintainable, well-structured code.
- Applied MVC architecture and clean separation of concerns across full-stack project implementations, producing scalable, maintainable codebases aligned with industry-standard software design principles.

Unity Assistant Trainer

Nov 2023 - May 2024

Rajeev Institute of Technology, Hassan

- Guided 50+ students in Unity/C# application development, measured by project completion across multiple cohorts, by teaching object-oriented and event-driven programming concepts with applied AR SDK integrations (Vuforia, ARCore) and real-time 3D scene management.

Projects

TrackMyJob - Job Tracker API

Github: <https://github.com/ankithcrgowda/track-my-job>

- Designed and developed a RESTful Job Application Tracker API using Java 21, Spring Boot 3.5, and PostgreSQL, implementing full CRUD operations across Users and Job Applications with a layered Repository-Service-Controller architecture
- Implemented stateless authentication using Spring Security and JWT (JJWT), including custom JwtAuthFilter, UserDetailsService, and BCrypt password hashing, securing all protected endpoints
- Containerized the application and database using Docker and Docker Compose with a multi-stage build, reducing final image size and enabling one-command local environment setup
- Documented and tested all API endpoints using Springdoc OpenAPI (Swagger) and Postman, validating request/response contracts and error handling across authentication and data flows

Meowsic - An Online Music Application

Github: <https://github.com/ankithcrgowda/meowsic-hibernate-music-app>

- Designed and developed a layered MVC music web application using Java (Servlets, JSP), Hibernate ORM, and MySQL - implementing 3 admin modules (add, update, delete song) and 5-6 user-facing views with clean separation between presentation, business logic, and data layers.
- Secured the application using SHA-256 password hashing and session-based authentication with role-based access control (Admin/User), enforcing route-level authorization across all admin operations.
- Applied DAO pattern for database abstraction, building transactional CRUD modules with maintainable, well-tested data access logic across 2 core entities (Song, User).

Education

B.E. in Information Science and Engineering

Rajeev Institute of Technology, Hassan

2020 - 2024

GPA: 7.97

Honors & Awards

- **Runner Up - AR Applications Project Exhibition** at Jnana Vijnana Tantrajana Mela - 2024; received Rs.7,500
- **Consolation Prize - World Space Week Presentation** (MCF ISRO, Hassan) for “AR/VR in Space Education”; received Rs.500
- **Runner Up - UI/UX Design Hackathon** by MERIISE Club, Malnad College of Engineering; awarded Rs.3,000

Leadership

Lead Graphic Designer

Rajeev Institute of Technology, Hassan | Design Portfolio

May 2023 - May 2024