**PRERANA BABALI [](file:///C:\Users\PRERANA%20BUBBLY\Downloads\9980257940)** +91-9980257940

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# EDUCATION

**Bachelor of Technology | Electronics and Communication Engineering** Nov 2020 - Jul 2024 SG Balekundri Institute of Technology College of Engineering

**Pre-University** Jun 2018 - May 2020

Raja Lakhamagouda Science Institute

# TECHNICAL SKILLS

**Language:** Java

**Web Development**: HTML, CSS, JavaScript

**Database**: MYSQL, Oracle

**Frameworks**: Spring Framework (Spring Core, Spring MVC, Spring Boot), Hibernate

**Backend Technologies**: Servlets, JDBC, JSP

**Build Tools**: Maven, Gradle

**Development Tools:** Eclipse, VS Code, Git, Apache Tomcat, Git, Postman

# PROJECTS

[](https://github.com/prernababali/APIFlow-Engine-Smart-Backend-for-Appointment-Queue-Management)**API Flow Backend system for Appointments|**Spring Boot, Hibernate/JPA, MYSQL, Postman, Restful API

* **Designed an** API Flow Engine, a Spring Boot–based backend system with RESTful APIs for appointment

scheduling and real-time queue management using MySQL and JPA.

* **Implemented role-based access control** for Admin, Doctor, Patient, and Receptionist with secure

API endpoints tested via Postman and structured using Maven.

* **Handled complete backend architecture** including database design, business logic layering and

appointment lifecycle management with clean, scalable service-driven patterns.

[](https://github.com/prernababali/Wanderwise-Full-Stack-Travel-and-Tourisim-Application.-)**Wander wise Travel and Tourism Application** | Java, Swing, MYSQL, JDBC

* Developed a feature-rich desktop application using Java Swing for managing travel bookings, hotel reservations, customer records, and payments with a fully offline system.
* Integrated MySQL database using JDBC for seamless data storage, retrieval, and CRUD operations across customers, hotels, and packages.
* Implemented authentication system, admin dashboard, and custom travel package creation with a visually rich UI and real-time booking overview.

# EXPERIENCE

**JSPIDER'S TECHNOLOGY** DEC 2024 – MAY2025

* Developed full-stack Java applications using Spring Boot, Hibernate, MySQL, Oracle SQL, and JDBC focusing on backend logic, REST APIs, and optimized database design.
* Built responsive UI components with HTML, CSS (Flexbox, Grid), and JavaScript, ensuring smooth client-server interaction and enhanced user experience.
* Followed Agile practices with Git, Maven, and Tomcat, actively contributing to code reviews, testing and debugging, and end-to-end deployments.

**CERTIFICATIONS**

**Java Full Stack Developer |** JSPIDER’S Technology