PRAJWALREDDYK

prajwalk.ece.rymec@gmail.com | 9164872009 | 🌐 www.linkedin.com/in/prajwal-reddy-k-640007349

PROFILESUMMARY

Enthusiastic and detail-oriented Engineering student with strong Core Java and software development fundamentals. Skilled in OOPs, Collections Framework, and JDBC, with hands-on experience in MySQL, HTML, and CSS. Experienced in building mini-projects involving embedded systems and sensor integration. Eager to start a career as a Java Developer, applying problem-solving skills to deliver clean, efficient software solutions.

EDUCATION

Rao Bahadur Y Mahabaleswarappa Engineering College, BALLARI **(2021–2025)**

B.E. in Electronics & Communication Engineering | CGPA: 8.1

Vidyakirana PU College, Ballari **(2019–2021) | 83.83%**

Good Shepherd English Medium High School **(2018–2019) | 75.20%**

TECHNICALSKILLS

- **Programming Languages:** Java (Core & Advanced),SQL, HTML, CSS, React.
- **Core Java Concepts:** OOPs, Collections Framework, Exception Handling, Multithreading, Generics, File Handling, JDBC
- **Frontend Development:** HTML5, CSS3, JavaScript (DOM Manipulation, ES6+), React (Components, Hooks, State Management, API Integration) ⬜

Backend Development: Java with JDBC, Servlet basics, REST API integration & Etc...

- **Database:** MySQL ((CRUD Operations, Joins, Subqueries, Stored Procedures, Triggers,Transactions, Normalization, Query Optimization, JDBC Integration))
- **Tools & IDEs:** Eclipse, IntelliJ IDEA, VS Code
- **Version Control:** Git, GitHub

INTERNSHIPS

⬜ R Logics Technologies, Bangalore (June 2023 – July 2023)

- Worked on PCB design and sensor integration for IoT-based water flow syste

- Developed and tested hardware components using Arduino UNO and C prgmg

⬜ Channel B-Tech (October 2022)

- Strengthened C programming skills through structured problem-solving exercises
  ⬛ DATA SCIENCE AND ANALYTICS " (ABEYAANTRIX EDUSOFT, Davangere)

PROJECTS
Library Management System (Java & Sql Project)

Tech Stack: Java, JDBC, MySQL
- Developed a console-based application for managing library books and members.
- Implemented CRUD operations and search features using JDBC and MySQL. - Applied OOP concepts such as Encapsulation and Exception Handling.

RFID Door Lock Control Access System (Mini Project)

Tech Stack: Embedded C, RFID Technology
- Designed and implemented a secure RFID-based access control system. - Enabled real-time access logging and user authentication.

GPS Vehicle Location Tracking System (Major Project)

Tech Stack: GPS Module, Microcontroller, Embedded C
- Built a real-time tracking system for vehicle monitoring and logistics management.

CERTIFICATIONS

• Java Full Stack Development – KodNest (Ongoing)

• Google Data Analytics – Coursera

• Introduction to Microsoft Excel – Coursera

• Design & Fabricate PCB – R Logics Technologies

PROFESSIONALSKILLS
Quick Learner | Problem Solving | Logical Thinking | Team Collaboration | Communication

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LANGUAGES
English | Kannada (Native) | Telugu | Hindi (Manageable)