RANIL K

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Objective:

Passionate software developer with a strong foundation in full-stack web development using the MERN stack (MongoDB, Express.js, React.js, Node.js). Proficient in JavaScript, core software development concepts, and OOP principles.Seeking an entry-level role to build scalable applications, contribute to real-world projects, and grow as a Software Engineer.

Education:

VelammalCollege Of Engineering And Technology - Madurai
B.E in Electronics and Communication Engineering | July 2025| **CGPA** : 8.0

Dolphin Matric Higher Secondary School - Madurai
HSC | May 2021 | **Percentage:** 90%
SSLC | May 2019 | **Percentage:** 88%

Technical & Interpersonal Skills:

- **ProgrammingLanguages:** Java
- **DataBase:** MongoDB
- **Frontend Development:** HTML, CSS, JavaScript , React.js
- **Backend Development:** Node.js,Express.js,REST API
- **Soft Skills:** Problem Solving, Adaptability, Teamwork
- **Languages:** English,German(Beginner),Tamil

Projects:

Personal Portfolio Website: **June 2025**

- Built a responsive portfolio website to showcase projects, skills, and achievements.
- Enhanced user experience with interactive elements and intuitive navigation.
- **TechStack:** JavaScript, React.js, Tailwind CSS

Taxi Booking System:

- Developed a Taxi Booking System using Java, implementing features such as ride booking, fare calculation,   **Feburary 2025**
  and driver allocation using object-oriented programming principles. Utilized file handling, collections, and
- exception handling to manage customer and trip data efficiently, ensuring data persistence and system
  reliability.
- **TechStack:** Java, OOP, Collections,Github

Student Management System: **May 2024**

- Developed a console-based Student Management System with CRUD operations using Java and JDBC. Implemented
  PostgreSQL as the backend database, ensured efficient data retrieval, and maintained for easy scalability.
- Implemented robust input validation and exception handling to ensure smooth user experience and prevent runtime failures.
- **TechStack:** Java, OOP, PostgreSQL

Internship:

Hashcode Technologies – MERN FullStack Intern ,Chennai (November 2025 – January 2025)

- Worked on basic web application development using React.js, Node.js, Express.js, and MongoDB.
- Gained exposure to frontend–backend integration and improved debugging skills.

Kevell Corp – Web Development Internship ,Madurai (June 2023 – July 2023)

- Worked on system workflow optimization and basic software-driven automation tasks.
- Gained exposure to software–hardware integration and improved debugging skills.

Certifications:

- **Cloud Computing**
- **Python Programming**
- **Web Development Fundamentals**