

RAJKUMAR S

Backend Developer

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Professional Summary

Results-driven backend developer with hands-on experience in building and maintaining scalable APIs and database systems for web and mobile platforms. Proficient in designing RESTful services, managing server-side logic, and ensuring seamless integration with user interfaces. Also well-versed in modern frontend technologies, enabling effective collaboration across the full development stack. Adept at writing clean, efficient code and contributing to agile team environments.

Skills

Backend Technologies: Node.js, Express.js, REST APIs, WebSocket, CRUD operations

Frontend Technologies: React.js, HTML, CSS, Bootstrap, Tailwind CSS

Databases: PostgreSQL, MongoDB

Programming Languages: Java, JavaScript

Cloud Services: AWS (EC2, S3, Lambda)

Containerization & DevOps: Docker (Images, Containers), Git, GitHub

Authentication & Security: JWT, OAuth 2.0

Design & Prototyping: Figma, Canva

Education

B Tech Information Technology,

Nandha college of technology

2020 - 2024 | Erode, India

CGPA: 7.8

HSC,

Jkk Munirajah Matric Higher secondary School

2019 - 2020 | Namakkal, India

Percentage - 63%

SSLC,

Jkk Munirajah Matric Higher secondary School

2017 - 2018 | Namakkal, India

Percentage - 78%

Professional Experience

Junior Backend Developer, Magiva Technology

10/2024 - present | Erode, India

- Developed scalable RESTful APIs using **Node.js** and **Express.js** to support mobile and web applications, following clean code principles and modular architecture.
- Designed and optimized **PostgreSQL** data models to enhance data management and handling efficiency, improving query performance and database responsiveness by **35%** through strategic indexing and schema refinement.
- Implemented secure **JWT-based authentication** to enable protected access to **ERP-integrated endpoints**, conducted thorough **API testing using Postman** to reduce post-deployment issues by **40%** and integrated **AWS services** for media handling, lowering server load by **25%**.
- Participated in **agile development** and **code reviews** while leveraging **Git** for version control, and applied strong **problem-solving skills** to resolve performance bottlenecks, improving application response time by **20%**.

Java Fullstack, Palle Technology

04/2024 - 09/2024 | Bangalore, India

- Built full-stack applications using **Core Java**, **React.js**, **HTML/CSS**, and **MySQL**, gaining **100% practical exposure** to both frontend and backend development.
- Improved overall project development speed by **40%** through efficient backend logic, database integration, and clean coding practices.

Projects

Trackobox, Vehicle Tracking & Analytics Platform

- Built scalable **RESTful APIs** to manage GPS, ERP, and manual data integration, supporting real-time vehicle analytics and reporting.
- Developed **job scheduling** for automated data sync and notifications, and Worked across **multiple modules** and **report pages**, including **alert systems**.
- Improved backend performance and reliability by **30%** through bug fixing, code optimization, and consistent API testing with **Postman**.

Certificates

Technical Certificates

- Successfully completed **Java Full Stack Development Training** at Palle Technologies, gaining **80%+ hands-on proficiency** in full-stack development practices.
- Completed **Core Java and C Programming Training** at C Cube Technologies, strengthening programming fundamentals and improving logic-building skills by **70%**.
- Participated in a **Cloud Computing Workshop** at Karpagam College, Coimbatore, enhancing understanding of cloud concepts.