# RAVI KISHORE SALADI

Software Developer

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## Profile Summary

Passionate and dedicated software developer with over 3 years of experience in backend development, specializing in building scalable web applications, RESTful APIs, and robust database systems. Skilled in technologies like Node.js, NestJS, React.js, and AWS, with a proven ability to adapt and deliver high-quality solutions in agile environments. Strong team player with effective communication and problem-solving skills.

## Skills & Technologies

- Backend Development: Node.js, NestJS, Express.js
- Frontend Development: React.js, HTML5, CSS3, Bootstrap
- Databases: MongoDB, SQL, MySQL
- Cloud Platforms: AWS (Lightsail, S3)
- Version Control: Git, GitHub
- Programming Languages: JavaScript
- Other Tools: Visual Studio Code, Sublime Text
- Operating Systems: Windows

## Education

B.Sc. in Computer Science (MPCS) (2013)
Gowtham Degree College, Vijayawada

## Professional Experience

### Software Developer
Macsof Technologies Pvt. Ltd., Visakhapatnam
February 2022 – Present

- Designed and developed scalable web applications and RESTful APIs using JavaScript, Node.js, and NestJS.
- Analyzed client requirements and delivered technical solutions aligned with project goals.
- Deployed applications on AWS (Lightsail for backend, S3 for static content).
- Integrated third-party APIs such as Google Maps, Razorpay, and Firebase for enhanced functionality.
- Developed database schemas and managed data using MongoDB and MySQL.
- Conducted code reviews and implemented best coding practices.
- Followed Agile methodologies to meet project deadlines effectively.

- Marketing Executive: Developed client interaction and sales skills in a third-party company.
- Data Entry Operator: Gained operational experience at an Ayurveda store.
Note: Remaining time spent preparing for government jobs, which helped develop discipline and problem-solving skills.

## Projects

## vElectrix (February 2022 –December 2022)

vElectrix is an e-commerce platform for selling electric vehicles and scheduling test rides.

### *Features:*
- Allow users to browse electric vehicles and book test rides.

- Integrated Google Maps APIs for location-based test ride scheduling.

### *Technologies:*
Node.js, NestJS, Angular, AWS Lightsail & S3

### *Roles & Responsibilities:*
- Designed and implemented scalable RESTful APIs.

- Integrated third-party APIs like Google Maps.

- Deployed the application on AWS.

## EMRK (January 2023 –September 2023)

EMRK is an e-commerce platform connecting users and sellers, similar to Flipkart or Amazon.

### *Features:*
- Users can purchase products listed by sellers.

- Integrated Razorpay for secure payment processing and Firebase for notifications.

### *Technologies:*
Node.js, NestJS, MongoDB, AWS Lightsail & S3

### *Roles & Responsibilities:*
- Developed RESTful APIs for marketplace functionality.

- Designed and managed database schemas in MongoDB.

- Deployed the application on AWS.

## Lovingsai Clinic (November 2023 – Sep 2024)

Lovingsai Clinic is a hospital management application for managing roles such as receptionists, doctors, and laboratory staff.

*Features:*

- Reception: Add patient details and assign them to doctors.

- Doctor: Add prescriptions and recommend tests.

- Laboratory: Manage test results as prescribed by doctors.

*Technologies:*

NestJS, ReactJS, SQL

*Roles & Responsibilities:*

- Created RESTful APIs using NestJS.

- Deployed the application on AWS.


## BBS (October 2024 – Present)

BBS is a web application designed for managing Bar Bending Schedules (BBS) in the construction industry.

*Features:*

- Provides tools to create and manage bar bending schedules.

- Reduces wastage of bars and calculates project costs.

- Aims to further reduce costs in future construction projects.

*Technologies:*

NestJS, ReactJS, SQL

*Roles & Responsibilities:*

- Created RESTful APIs using NestJS.

- Collaborated with the frontend team for seamless integration.

- The project is currently in development  .