

ANILRAJ MI

Full Stack Developer

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SUMMARY

Experienced Full Stack Developer with 2+ years of expertise in designing and developing dynamic, user-friendly web applications. Proficient in front-end and back-end technologies, including React.js, Node.js, Express.js, PostgreSQL, and Redis. Skilled in building high-performance, scalable applications with a focus on real-time tracking, geospatial data visualization, and API development. Passionate about solving complex technical challenges and optimizing web performance.

EXPERIENCE

Full Stack Developer

KT Telematic Solutions Pvt. Ltd.

📅 11/2022 - 03/2025 📍 Coimbatore, Tamil Nadu

A company specializing in telematics solutions

- **Front-End Development:** Designed and implemented interactive web applications and dashboards for GPS tracking solutions using HTML, CSS, JavaScript, and React.js.
- **Back-End Development:** Developed RESTful APIs using Node.js, Express.js, RabbitMQ, and Redis for real-time vehicle tracking and telemetry systems.
- **Geo-Mapping Solutions:** Integrated Google Maps API to visualize fleet movements and generate detailed route reports.
- **Database Management:** Optimized PostgreSQL schemas for storing GPS coordinates, telemetry data, and user information.
- **Client Management:** Handled projects for Hatsun, Apollo Tyres, KKC Transports, Bullet Logistics, MS Roadlines, AnandCo Transports, Delhivery, Baby Marine Ventures, and Subham Freights. Directly gathered client requirements and delivered solutions within deadlines.
- **Achievements:** Launched a customer check-in feature integrated with SAP for operational efficiency.
- **Delivered a franchise management module** used by 500+ users to monitor assets and shipments.
- **Recovered approximately ₹10 lakh in pending customer payments** through system enhancements and automation.
- **Technologies:** JavaScript, React.js, Node.js, PostgreSQL, Bootstrap, Git, RabbitMQ, Redis.

Full Stack Developer (Intern)

KT Telematic Solutions Pvt. Ltd.

📅 07/2022 - 11/2022 📍 Coimbatore, Tamil Nadu

A company specializing in telematics solutions

- Acquired hands-on experience in front-end and back-end technologies, including Pug, CSS, JavaScript, jQuery, DataTables, Node.js, PostgreSQL, REST APIs, and React.js.
- Contributed to small-scale projects, applying learned technologies effectively.

EDUCATION

B.E in Electronics and Communication Engineering

Christ the King Engineering College

📅 08/2017 - 05/2021 📍 Coimbatore, Tamil Nadu

CGPA
8.5 / 10

HSC

Mahajhana Higher Secondary School

📅 06/2016 - 05/2017 📍 Coimbatore, Tamil Nadu

Percentage
80 / 100

SKILLS

Node.js Express RabbitMQ Redis

JavaScript jQuery PostgreSQL

Pug React.js REST APIs

Sequelize MongoDB Bootstrap

Linux Google Maps API

PROJECTS

Asset Tracker

A project aimed at providing comprehensive GPS tracking solutions for various industries

- Developed a real-time GPS tracking system for vehicles, fuel levels, personal tracking, goods tracking, refrigerated containers (temperature tracking), and construction equipment utilization tracking.
- **Technologies:** JavaScript, Node.js, PostgreSQL, Redis, RabbitMQ

Hap Asset Tracker

A project focused on tracking vehicles efficiently for dairy products

- Designed and implemented a vehicle tracking application for Hatsun Agro Product Ltd.
- **Technologies:** JavaScript, Node.js, Express.js, PostgreSQL, MongoDB, Redis, RabbitMQ

Cold Storage App

A project for monitoring temperature in cold storage facilities

- Built a live temperature monitoring application for cold storage units.
- **Technologies:** JavaScript, Node.js, Express.js, PostgreSQL, Redis, RabbitMQ

Driver App

An application aimed at analyzing and enhancing driver performance

- Developed an application to help drivers improve their performance with detailed analysis and insights.
- **Technologies:** JavaScript, Node.js, Express.js, PostgreSQL, React.js, Redis, RabbitMQ

Avolve

A project focused on efficient tire management in fleet operations

- Designed a tire tracking solution for fleet management to monitor tire conditions and reduce operational costs.
- **Technologies:** JavaScript, Node.js, Express.js, PostgreSQL, React.js, Redis, RabbitMQ