



VIJAYAKUMAR R

Full Stack Developer

My Contact

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Skills

- HTML5
- CSS3
- Javascript
- React
- Node.js
- Express.js
- Mongo Db
- Responsive web Design
- github
- Rest API
- Json Web Token
- Redux Toolkit
- Tailwind CSS
- Problem Solving
- React Hooks

Education Background

- Arunai Engineering College
Mechanical Engineering
Completed in 2020
CGPA-7.4

Certification

- GUVI GEEK NETWORK PRIVATE LIMITED
Certificate in Full Stack Developer
Completed in 2024-Jan

About Me

Seeking Full Stack Developer role. Leveraging GUVI program expertise in MERN stack and Tailwind CSS to build innovative and responsive web applications.

Professional Experience

Stanadyne India Pvt Ltd | Graduate Apprentice Trainee
2020 – Present

- Key responsibilities:
- Diesel Fuel Injection Pump And Engine Calibration.
 - Knowledge of working in automation test cells like MOTOTUNE, INCA for engine testing.
 - Knowledge for handling Eddy Current dyno, Fuel conditioner, Smoke meter and AVL emission analyser.
 - Working in Some development project Based on mechanical and solenoid control pumps(SCUP,, EIP, Bajaj 3W BS6, Cooper and Rotary on-road and agriculture projects) testing and calibration.
 - Endurance validation and analyzing of fuel injection pump life & durability testing.

Project

Real Estate App (MERN stack, Tailwind CSS)

- Developed a comprehensive real estate app with a user-friendly interface and robust features.
- Architected an intuitive search system enabling users to browse properties based on various criteria, powered by efficient RESTful APIs.
- Crafted dynamic UI rendering with ReactJS for smooth content updates and a responsive design, complemented by a visually appealing interface using Tailwind CSS.

Inventory Billing Website

- Developed a full-stack application with React, Node.js/Express.js, and MongoDB for dynamic front-end, robust back-end API, and secure data storage.
- Architected a user-friendly interface for efficient inventory management, invoice generation, and billing information tracking.
- Implemented secure user authentication, dynamic forms, and enhanced user experience with features like search, filtering, and comprehensive invoice management.

Achievements

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| 2014 | Achieved the highest academic performance with a 1st rank in high school, securing 467 out of 500 marks. |
| 2017 | Recognized as the class topper, earning a certificate for outstanding academic performance in the 3rd semester of college. |