

Vijayakumar R

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SUMMARY

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

EXPERIENCE

Graduate Engineer Trainee

stanadyne india pvt ltd

February 2022 –January 2024, thiruvallur

- Gained hands-on experience in calibrating and testing diverse fuel injection pumps and engines, including SCUP, DE, EIP, Bajaj 3W BS6, Cooper, and Rotary models for both on-road and agricultural applications.
- Contributed to development projects involving mechanical and solenoid control pumps, assisting with functional testing and calibration procedures.
- Supported endurance validation testing by analyzing fuel injection pump performance and durability, gaining valuable insights into component lifespan and potential improvement areas.
- Developed essential technical skills in MOTOTUNE, INCA laying the foundation for future growth and contribution.

EDUCATION

Mechanical Engineering

Arunai Engineering College • Thiruvannamalai • 2016 • 7.4

SKILLS

HTML,
CSS,
JavaScript
React
React Hooks
React-Toolkit(Redux)
Responsive techniques
Node.Js
Express.Js
API Development
Mongoose
Mongo Db
Github
PostMan(Api Testing)
Json Web Token

PROJECTS

Real Estate App (MERN stack, Tailwind CSS)

Personal Project • <https://mern-estate-qipo.onrender.com> • November 2023 – December 2023

- Demonstrated hands-on mastery of MERN stack development by building a full-stack real estate application from concept to deployment.
- Crafted a user-centric experience with intuitive search features, dynamic UI rendering using React Js, and a visually appealing design using Tailwind CSS.
- Implemented robust backend functionality with NodeJS, Express.js, and MongoDB, ensuring efficient data management and secure storage of property listings.
- Integrated secure authentication and authorization mechanisms to safeguard user data and enhance application trust.
- Overcame technical challenges in data base schema creation ,and User Interface demonstrating problem-solving and troubleshooting abilities.
- Applied best practices in web development and adhered to clean code principles, ensuring maintainability and scalability.

CERTIFICATIONS

Full Stack Developer

GUVI GEEK NETWORK PRIVATE LIMITED • 2024

- "Completed the GUVI Full Stack Developer Program, gaining proficiency in HTML, CSS, JavaScript, React, Node.js, and MongoDB. Developed several full-stack web applications, including an Real Estate website and a Inventory Billing App".