I J Kiran Vignesh

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EXPERIENCE

Software Engineer | The Tann Mann Foundation - KA, India   Mar 2023 – Present
- MERN stack engineer, Primarily worked on frontend (React Components - Javascript + Tailwind CSS).
- Created and pushed several frontend components to production and optimized existing components.
- Occasionally worked on backend (DB connection and CRUD operations) and leveraged other utility tools such as version control(Git), performance optimization(vite) and cloud services(Azure).

Systems Trainee | Intellect - TN, India   Jul 2022 – Feb 2023
- A trainee for the role of Software Engineer, worked on J2EE framework with MVC pattern, Handled minor changes in UI (JSP, HTML), Business Logic (Java), Servlets, JDBC and Database Queries.
- Debugged the existing issues in the Java codebase and deployed error handling mechanisms.

EDUCATION

VELS Institute of Science and Technology - TN, India   Jul 2019 - May 2023
Bachelor of Computer Applications, BCA (Hons)
CGPA: 8.4

NIIT (National Institute of Information Technology) - TN, India   Aug 2019 - Jul 2022
Cloud and Software Engineering
GPA: 8

PROJECTS

Thrift Shop / E-Commerce Platform
- A React web application with firestore database (Firebase). Implemented Authentication with OAuth (Google) and user/pass (inbuilt hash function for pass), products stored at database, used multiple react hooks (useState, useEffect, useContext, useReducer).
- **Front-end:** JSX, HTML, SCSS | **Back-end:** Javascript, Firebase | **Utilities**: Git, Node JS, NPM
- Github Repository | Project Demo

Kiran Vignesh / Portfolio Website
- A React web application with highly responsive and interactive UI, Implemented through various react modules (framer-motion, react-simple-animate, react-tsparticles, timeline-component) and CSS keyframes. Route handling using react-router-dom and deployed using netlify.
- **Front-end:** JSX, HTML, SCSS, CSS | **Back-end:** Javascript | **Utilities**: Git, NPM, Node JS
- Github Repository | Project Demo

Celestial Cast / Weather Forecast
- A Next JS (React) app which leverages OpenWeather API using AXIOS to make the API call. The GET request fetches a JSON object, it is then de-structured and processed.
- **Front-end**: JS, Tailwind CSS, JSX (react components) | **Utilities:** Git. Postman, AXIOS
- Github Repository | Project Demo

View / Interact with my other projects: Project Gallery

PROGRAMMING LANGUAGES AND FRAMEWORKS

- **Languages :**   Python (DSA), Java, JavaScript, HTML/CSS, SQL
- **Frameworks:**   React JS, Node JS, Express, Firebase, PostgreSQL
- **Utilities:**   Git, Postman, RESTful API, OAuth, NPM