Vaishak P

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SUMMARY

IT Engineering graduate specializing in Next.js, React.js, Tailwind CSS, and JavaScript. Passionate about front-end development, UI/UX design, and building high-performance, SEO-optimized web applications. Experienced in creating responsive, accessible, and visually engaging user interfaces using modern frameworks. Eager to contribute to dynamic, fast-paced teams and grow in the field of web development.

TECHNICAL SKILLS

Programming Languages: HTML5, CSS3, JavaScript (ES6+), Python

Frameworks& Libraries: Next.js, React.js, Tailwind CSS, SCSS, jQuery, Bootstrap

UI/UX Designs: Figma, Photoshop, Prototypes, Wireframes, User Research

Development Tools: NPM, Nodejs, VS Code

Version Control: Git, GitHub

PROJECTS

MindFlow AI: Personal Listener

Jan 2025

ReactJS Project

React.js, Google Gemini API, SCSS, HTML, JavaScript

- · Created an interactive chat platform where users can share concerns, feeling like they have a personal listener.
- Developed the app by integrating Google's Gemini 2.0 API and using React's useContext for efficient global state management.
- · Integrated visually appealing animations to enhance user experience and engagement with the app.

Y2Do: Modern ToDo App

Dec 2024

ReactJS Project

React.js, SCSS, HTML, JavaScript

- Designed and implemented core features like Add, Edit, Delete, and Reorder tasks using React state management.
- · Integrated advanced functionalities such as real-time search, task filtering, and undo deletion to enhance usability.
- Optimized data handling with React useState by 20% to ensure seamless app behavior.
- · Applied responsive design principles using Grid and Flexbox layouts and ensured mobile compatibility with media queries.

CleverHire: Automated Campus Placement System

Apr 2024

Machine Learning Project

Python, Flask, HTML, CSS, Javascript

- Developed 20+ responsive web pages with features like timers and popups using JS to improve interactivity by 20%
- Designed a customizable HTML resume template for students, enabling professional and personalized resume creation.
- Collaborated with back-end developers to integrate a Flask-based face recognition system, streamlining placement processes.

EDUCATION

Government Engineering College

Idukki

B.Tech in Information Technology, CGPA: 7.64 (First Class)

Dec 2020 - May 2024

CERTIFICATIONS

- · GDG MAD certified React Bootcamp
- · Responsive Web Design certification by freeCodeCamp
- 7 days Bootcamp on Backend Web Dev with NodeJS by ShapeAl
- 6 days workshop on Problem Solving and Logic Building conducted by FOSS cell of GECI
- Workshop on Introduction to Google Cloud Computing by SkillLync
- · Certificate on Introduction to Domain Names and Web Hosting