Umesh Kumar

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LinkedIn GitHub </>
LeetCode

Education

Graphic Era Hill University

Dehradun, India — Aug 2023 – Aug 2027

B. Tech in Computer Science

CGPA: 8.09

Projects

API Craft — React.is. Node.is. JavaScript. Tailwind CSS

Source Code

- * Developed a full-stack API testing platform with a React. is frontend and Node is backend, enabling users to send HTTP requests (GET, POST, etc.) and view responses.
- * Built a secure backend to store and manage all user requests, implementing request history with token-based authentication.
- * Implemented dynamic request configuration for headers, query parameters, and authentication (Bearer, Basic), enhancing API testing flexibility.
- * Integrated real-time response rendering with JSON stringification and error boundaries, reducing UI crashes by 100%.

SAAS Landing Page (AniSaaS) — React.js, Tailwind CSS, JavaScript

Source Code

- * Engineered a responsive SAAS landing page optimized for SEO and cross-browser compatibility, enhancing online visibility.
- * Designed modular UI components with Tailwind CSS, reducing styling time by 30% and improving code maintainability.
- * Implemented lazy loading and dynamic content rendering with React.js, cutting page load times by 25%.

FlexiFrame — HTML, CSS, JavaScript

Source Code

- * Developed a lightweight CSS framework from scratch for a hackathon, featuring a responsive 12-column grid, utility classes, and reusable components (buttons, cards, navbar).
- * Built a live demo website showcasing framework's features, integrating responsive layouts and a dark mode toggle with CSS and JavaScript.

Technical Skills

Languages: JavaScript, TypeScript, C/C++

Frontend: HTML, CSS, React.js, Next.js, Tailwind CSS, Framer Motion

Backend: Node.js, Express.js, WebSockets Databases: MongoDB, PostgreSQL, Prisma

Honours and Awards

- Earned all 4 badges in Hacktoberfest 2024 for significant contributions to open-source projects on GitHub.
- Qualified for semifinals in the BuILDForGehu25 Hackathon, demonstrating innovative problem-solving skills.
- Completed a Coursera course on Advanced React.js, earning a verified certificate for frontend development proficiency.