MAYANK KUMAR

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Career summary

Software and Full Stack Developer with experience in designing, developing and deploying scalable projects. Proficient in JavaScript, React, Node.js, Next.js, Express.js and MongoDB with over 500+ DSA problem solved across LeetCode, HackerRank and GeeksforGeeks. Utilized Git for version control and Github for collaborative project management. Skilled in managing both SQL and NoSQL databases. Interested in roles such as Full Stack Developer, Frontend Developer, or Software Developer.

Projects

Password Manager — GitHub | Live
React, Node.js, Express.js, Tailwind CSS

- Built a React password manager website that store data on local storage of user.
- Developed 3,4 essential CRUD operations such as copy, edit, and delete to improve user interaction.
- Designed a responsive, cross-browser UI using React and Tailwind CSS, optimized for 2+ device types.
- Integrated third-party libraries like Toastify to enhance UI with visually appealing toast notifications.

GetMeAChai — GitHub | Live
Express.js, MongoDB, Razorpay, Next.js, Tailwind CSS, React, Node.js

- Developed a full-stack Patreon-style platform using Next.js, MongoDB Atlas, and Tailwind CSS, enabling users to log in via GitHub OAuth and support creators through a custom "buy me a chai" flow.
- Integrated Razorpay Checkout for secure online payments, enabling users to support creators with instant transactions.
- Designed and deployed responsive UI with Tailwind CSS, ensuring compatibility across 3+ screen sizes.

AI-RESUME-ANALYZER — GitHub | Live
React, Tailwind CSS, Puter.js, Node.js, TypeScript, OpenAI API

- Developed an AI-powered Resume Analyzer that evaluates resumes for ATS compatibility, structure, tone, and skills.
- Integrated OpenAI API to generate actionable feedback and improvement tips tailored to specific job descriptions.
- Integrated Puter.js SDK to handle user authentication, AI-driven responses, file storage, and cloud-based interactions, enabling 5-6 functionalities through a single unified API.
- Designed and developed responsive UI with Tailwind CSS, ensuring compatibility across 4+ screen sizes.

Work Experience

Make A Mine — LOR
Web Developer

- Contributed in developing the official website of Make A Mine using HTML , CSS and JavaScript and help in code reduction around 10-15%.
- Worked on the project Of Urgent Rupee client using PHP, HTML and CSS.
- Developed Responsive website, decreased the load time by 20% and also helped in SEO.

Achievement

- Followed 160 days DSA challenge on GeeksforGeeks for placement and earn Goodies and Geek Bits.
- Udemy 5 hour Web Development Course completion certificate for CSS and JavaScript.
- Participated in HACKTOBERFEST 2023 and create 2,3 basic web page forms.

Education

Guru Gobind Singh Indraprastha University   **Sept 2022 – present**
Bachelor of Technology in Computer Science and Engineering   *GPA: 8.5*

Technical Skills

Programming Languages: JavaScript, C/C++, Java, Python
Frontend Technologies: React, Next.js, HTML, CSS, Tailwind CSS
Backend Technologies: Node.js, Express.js
Database Technologies: MongoDB, Mongoose, MySQL (familiar)
Dev Tools: Git, GitHub, VS Code, Postman,
Core Concepts: Data Structures Algorithms, Operating Systems, Database Management Systems, Computer Networks, Object-Oriented Programming, Software Engineering, Computer Organization