Sumit Kumar

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Professional Summary

Results-driven Full Stack Developer with 6+ months of experience in designing and developing scalable web applications. Proficient in React.js, Node.js, Tailwind CSS, MySQL, MongoDB, and RESTful APIs, with a strong understanding of frontend and backend development, responsive UI design, and CI/CD pipelines. Skilled in problem-solving and deployment strategies, with a passion for continuous learning and innovation. Currently pursuing an M.Tech from VIT Bhopal University, seeking opportunities to contribute to dynamic and impactful projects.

Experience

NestBotics Pvt Ltd Sept. 2024 - Present

Full Stack Developer Intern

- Designed and developed responsive user interfaces using modern frontend technologies like React.js, Tailwind CSS, and Material-UI, ensuring a seamless user experience across devices.
- Engineered and maintained robust backend APIs using Express.js, integrating MySQL for efficient data management.
- Implemented RESTful APIs to facilitate smooth communication between frontend and backend systems, enhancing the application's performance and scalability.
- Streamlined project workflows by automating deployment processes with CI/CD pipelines, resulting in improved development efficiency and reduced deployment times.
- Worked in an Agile environment, collaborating with cross-functional teams and employing tools like Git and GitHub for version control, ensuring adherence to best practices in software development.

Education

VIT Bhopal University

M.Tech in Artificial Intelligence and Data Science

Aug. 2023 - June 2025

GPA: 8.0/10

ABES Engineering College, Ghaziabad

Master of Computer Applications (MCA)

Aug. 2018 - June 2020 GPA: 7.9/10

Projects

My Portfolio Feb 2025 - March 2025

Tech Stack: React.js, TailwindCSS

- · Built a personal portfolio using React.js and Tailwind CSS with a responsive and modern design.
- Showcased projects, skills, and experience with optimized performance and smooth navigation.

Pocket Notes Application

June 2024 - July 2024

Tech Stack: MongoDB, Express.js, React.js, Node.js, Vercel, Render

- Developed a note-taking app where users can create groups with unique names and colors, add and search notes within these groups.
- Built a RESTful API with Express and Node.js for real-time, asynchronous data operations, interfacing with MongoDB for data storage. Deployed the application on Vercel and Render.

Online Life Diary Feb. 2019 - May 2019

Tech Stack: HTML, CSS, JavaScript, PHP, MySQL

- Designed and developed a secure, web-based platform for users to document their daily experiences.
- Implemented front-end interactivity with HTML, CSS, JavaScript and managed server-side operations with PHP and MySQL.

Technical Skills

Frontend: React.js, JavaScript (ES6), Tailwind CSS, Material-UI, CSS.

Backend: Node.js, Express.js, RESTful APIs.

Databases: MySQL, SQL, MongoDB.

Programming Languages: JavaScript, Python, C/C++.

DevOps and Tools: Git, GitHub, CI/CD Pipelines, Postman, Visual Studio Code, Figma.