Sudhanshu Singh

Gurugram, Haryana, 122002

Education

GL Bajaj Institute of Technology and Management

Aug. 2019 - June 2023

B. Tech in Computer Science and Engineering

Noida

Technical Skills

Languages: JavaScript, TypeScript, C#, Java, C++, C, Python, HTML/CSS

Frameworks: React, Node.js, Express.js, Redux, Next.js, React Native, Vue, .NET, Angular

DBMS: SQL, Oracle, PostgreSQL, MongoDB

Other technologies: AWS, Docker, REST API, AJAX, jQuery, Bootstrap, GitHub, GitLab, GCP, Agile (Scrum)

Experience

Infozech Software Private Limited.

July 2023 - Present

Software Engineer

Delhi

- Built and optimized REST APIs with MVC architecture, enhancing operational efficiency and user experience via Oracle-frontend integrations (JavaScript, jQuery, Angular, React).
- Implemented automated testing with Postman and Jenkins, reducing deployment errors and enabling daily releases via CI/CD pipelines.
- Leveraged Agile (Scrum), Jira, and Git for project management, driving team collaboration and supporting digital transformation for Tower Companies and Telcos.

Various Clients Jan 2024 – Present

Freelance Software Developer

Remote

- Developed responsive web apps with **React** and JavaScript, delivering sleek, user-focused frontend experiences.
- Built fast, scalable RESTful APIs using Node.js and MongoDB for seamless full-stack performance.
- Created a high-performance Android app using **React Native** and **Expo**, enhancing mobile accessibility for clients.

Axeno Consulting Jan 2023 – Jun 2023

Backend/AEM Developer

Noida

- Designed AEM components, workflows and RESTful services with Java.
- Collaborated in Agile sprints via Jira, delivering multiple client websites with custom functionalities.

Projects

Chat-AI | React, Node.js, Python, JWT

2022, Noida

- React-based web application that provides AI-driven customer support, reducing support team workload by 40%
- Integrated Node.js and Python (FastAPI) to process user queries and generate dynamic responses with 95% accuracy based on data provided in text, CSV, or PDF formats.
- Added a summarization feature that tailors the responses to user needs, making information more concise and easy to understand.

BlendIn | *MERN*, *React Native*, *Expo*, *Redux*

2023, Remote

- Developed a full-stack web app using MERN stack and a mobile app with React Native and Expo for Android.
- Added push notifications and also integrated **JWT authentication** & **OAuth**, enhancing security, while utilizing **Redux** to streamline state handling and improve app performance.
- Deployed scalable APIs on Heroku/Vercel and front-end on Netlify/Expo, ensuring scalable and reliable production environments.

Certifications

- Getting Started with AWS Machine Learning
- React Basics by META
- Google Project Management