Vinay Sangwan

Phone: +91 9958292887 | LinkedIn | v.sangwan96@gmail.com

Full-stack web developer skilled in modern JavaScript frameworks like React.js and scalable backend development with Node.js. Proficient in building clean responsive UIs and integrating RESTful APIs, with experience in CI/CD and cloud deployments. Passionate about solving complex challenges through clean architecture and efficient code. Driven to leverage emerging technologies to elevate application performance and scalability.

Skills

Frontend: React.js, Redux, TypeScript, HTML5, CSS3, JavaScript, Angular, SASS, Material UI, Tailwind, Bootstrap
Backend: Node.js, Express.js, REST APIs, Microservices, Redis, MongoDB, PostgreSQL, Couchbase
Other: CI/CD, Docker, AWS (Lambda, EC2, API Gateway, S3, Cloudfront), Webpack, Git, Linux, Jira, Scrum

Experience

DIRO - Internet Original Documents Inc, Delhi – *Fullstack Developer*
June 2022 - Present

- Led end-to-end development of production-grade web applications using Node.js and React.js, focusing on system architecture, API integrations, authentication, and deployment pipelines.
- Architected and implemented multiple backend microservices with Node.js, leveraging both NoSQL and SQL databases to build scalable REST APIs. Optimized data flow and response times across services.
- Engineered a high-impact Chrome extension using TypeScript and React to detect, validate, and process file downloads, with screenshot functionality; ensuring compliance for high-security sites like banking portals.
- Built a high-performance Node.js WebSocket application with AWS DynamoDB for real-time communication; deployed on AWS Lambda to ensure scalability for over 10,000 concurrent connections.
- Strengthened application security through penetration testing, vulnerability assessments, robust Content Security Policies and authentication protocols that achieved compliance with financial industry standards.
- Led the redesign of a client-facing document management portal using *React.js*, modernizing legacy UI and integrating with *Node.js* backends, achieving a 50% increase in user satisfaction through enhanced performance and usability.
- Created and maintained comprehensive technical documentation—including specs, API guides, and client integration manuals enhancing team efficiency, onboarding, and seamless client integration.
- Boosted user engagement via third-party integrations and performance optimizations.
- Collaborated in Agile sprints, code reviews and resource planning to align deliverables with business goals.

Morfsys, Mumbai – *Software Developer* (Remote)
August 2021 - June 2022

- Crafted responsive, interactive UIs with React and Angular, prioritizing seamless user experiences.
- Designed and deployed RESTful APIs using Node.js and Express.js, establishing a strong backend foundation.
- Worked on mobile applications using React Native and Dart, enhancing UI and adding new features.
- Established effective client communication channels that resulted in 100% on-time project delivery.
- Enhanced problem-solving capabilities by tackling real-time technical challenges with clients.

Education

Master of Computer Applications (MCA) CGPA - 8.9
Noida Institute of Engineering and Technology (2020 - 2022)

Bachelor of Science (BSc) CGPA - 7.8
Gautam Buddha University (2017 - 2020)