Khushi Gupta

Software Developer Engineer

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PROFESSIONAL SUMMARY

Full-Stack Developer with 3+ years of experience in building scalable, secure web applications. Expert in frontend(HTML, CSS, Responsive Design, JavaScript, React, Redux) and backend (Node.js, Express, RESTful APIs,Microservices, API Development, Database Management). Skilled in SSO and token-based authentication (JWT,OAuth), Agile methodologies, and performance optimization. Proficient with ESLint, Prettier, SonarQube, AWS, TypeScript, and Git.

PROFESSIONAL EXPERIENCE

Nityo Tech, *Software Developer*   02/2025 – Present

- Developed an **Al-powered dialer platform** using **NestJS**, enabling intelligent call automation.
- Integrated **Google APIs** to streamline user authentication**,** authorization, and data synchronization across multiple services.
- Designed and deployed cloud-native microservices using NestJS and **Docker on AWS ECS**, with future-readiness for Kubernetes orchestration (EKS).
- Integrated **RESTful APIs** and explored GraphQL with Apollo Server to enhance client-server communication flexibility.

Indusnet Technologies, *Software Developer Engineer*   09/2022 – 01/2025

- Engineered modular full-stack web applications using **React**, **Node.js**, and **PostgreSQL**, reducing system load times by 15% and boosting throughput by 20% through **code-splitting** and **lazy loading** strategies.
- Implemented **server-side rendering (SSR)** where applicable to enhance initial load performance and SEO.
- Streamlined deployments via **Docker** containers and **CI/CD pipelines.**
- Upheld high code quality using **unit testing** (Jest) and static analysis tools (**ESLint**, **Prettier**).
- Collaborated in **Agile sprints**, delivering features iteratively through fast **feedback loops** and sprint planning.
- Ensured high availability and performance monitoring using AWS CloudWatch and log-based observability practices.

SKILLS

Programming Skills: JavaScript (ES6+), TypeScript, HTML5, CSS

Frontend: React.js, Redux, Context API, Next.JS, Responsive Design, SSR

Backend: Node.js, Express, NestJS, WebSocket, REST APIs, OAuth2, JWT, Microservices, API Development, Database Management, Kafka, Redis, SDLC

Databases & Cloud: PostgreSQL, MySQL, MongoDB, AWS (S3,EC2,ECS) , GraphQL

Tools & DevOps: Docker, CI/CD Pipelines, Jest (Unit Testing), Git, SonarQube, ESLint, Prettier, Agile/Scrum, Webpack, Vite, Babel, Build Optimization Techniques, CloudWatch

Soft Skills: Team Leadership, Client Communication, Problem-Solving

EDUCATION

Bachelor of Computer Applications (BCA), *SRM University*   01/2024 – 12/2026

MERN Stack Boot Camp, *Masai School* ↗   09/2021 – 07/2022