

Vivek Kumar

+919939782727 ◇ Bengaluru, Karnataka

✉ singhvivek1999@yahoo.com ◇ [in linkedin.com/in/singhvivek7](https://www.linkedin.com/in/singhvivek7) ◇ www.thevivek.tech

Objective

Full-Stack Engineer with **1.5+ years of experience** building scalable, high-performance payment systems and SaaS solutions, delivering robust software applications.

Skills

Technical Skills: JavaScript, TypeScript, Node.js, Express.js, Nest.js, PostgreSQL, MySQL, MongoDB, Redis, React.js, Next.js, React Native

DevOps & Tools: AWS (EC2, S3, RDS, CloudWatch), Docker, Kubernetes, CI/CD, Git, GitHub Actions

Soft Skills: Team Leadership, Problem Solving, Project Management, Technical Communication, Agile/Scrum

Experience

Software Development Engineer I - Backend

Jul 2024 – Present

PayBolt Technologies

Bengaluru, Karnataka

- Architected and implemented mission-critical payment gateway system processing **1M+ daily transactions** with 99.99% uptime using TypeScript, Next.js, Nest.js, and PostgreSQL.
- Designed and developed responsive merchant dashboard with real-time **transaction monitoring**, reducing payment reconciliation time by 65% while maintaining PCI-DSS compliance.
- Implemented microservice architecture with API gateway pattern, resulting in 30% improved scalability during peak transaction periods and seamless third-party **banking integrations**.

Jr. Reactjs Developer

Sep 2023 – Jul 2024

Webelight Solutions

Ahmedabad, Gujarat

- Delivered 3+ production-grade solutions using modern TypeScript stack, **maintaining 98% code coverage** and implementing best practices in web security.
- Led team of 3 junior devs in rebuilding company website with Next.js, **increasing page load speed by 40%**.
- Implemented server-side rendering and dynamic routing strategies, improving application performance by 35% and enhancing user experience metrics.

Projects

Enterprise Payment Gateway Platform

Jul 2024 – Present

- Architected and implemented payment gateway system handling 1M+ daily transactions with bank integration, increased API response time by 35% by optimizing database queries and caching mechanisms using Redis.
- Tech Stack: TypeScript, Next.js, Nest.js, PostgreSQL, Redis, Redux Toolkit, TailwindCSS, AWS (EC2, RDS, Lambda)

One Global SaaS Platform

Jan 2024 – Jul 2024

- Developed modular **micro-frontend architecture** using module federation, reducing code duplication by 40% and enabling independent deployment of application modules.
- Tech Stack: Next.js, React.js, Redux Toolkit, TailwindCSS, React Query, Nest.js, MySQL, TypeORM

Education

IGNOU, Delhi

Jan 2025 – Present

Master of Computer Applications (MCA)

Newton School, Bangaluru

Aug 2022 – Aug 2023

Full Stack Web Development Training. DSA in Java, Javascript, Reactjs, Nodejs, Expressjs, MongoDB

Nalanda Open University, Patna

Jul 2018 – Jul 2021

Graduation