

AMIT VERMA

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PROFESSIONAL SUMMARY

Product-focused Full Stack Software Engineer with a track record of building scalable multi-tenant SaaS architectures. Specialized in the Node.js/TypeScript and Python/Django ecosystems, designing high-concurrency systems using NestJS, Django REST Framework, Redis, and BullMQ. Experienced in full-cycle product development—from system design and CI/CD setup to scaling applications for 1,000+ active users. Strong advocate for clean code, testable architecture, and performance optimization.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, Go, SQL (PostgreSQL, MySQL), C++

Backend: Node.js, NestJS, Express.js, Django, Django REST Framework (DRF), REST APIs, WebSockets, BullMQ, Redis (Caching/Queues)

Frontend: HTML5, CSS3, React.js, Next.js, Material UI, Responsive Design

Infrastructure: AWS (EC2, S3), Docker, CI/CD (GitHub Actions), Prisma ORM, MongoDB, Git

Tools & Integration: Razorpay, Cloudinary, Zyte (Web Scraping), Postman, Linux, Jira

PROFESSIONAL EXPERIENCE

Airation Softtech Pvt Ltd | Full Stack Developer

March 2026 – Present | Lucknow, India

- Developed and maintained scalable web applications using Django REST Framework and Node.js, serving enterprise-grade clients with 99.9% uptime.
- Architected RESTful APIs and microservices handling 10,000+ daily requests, implementing RBAC, rate limiting, and request validation for security.
- Built automated CI/CD pipelines with GitHub Actions and Docker, reducing deployment time by 40% and eliminating manual release errors.
- Optimized PostgreSQL query performance through indexing and query refactoring, cutting average response latency by 35% across core modules.
- Collaborated with cross-functional teams in Agile sprints to deliver features on time, maintaining comprehensive API documentation with Swagger/OpenAPI.

Valley Startup Consultants | Full Stack Developer

July 2025 – March 2026 | Ahmedabad, India

- Developed and maintained responsive frontend interfaces for **4–5 SaaS products** using React.js, Next.js, and modern UI practices..
- Built reusable React components and shared UI patterns, improving development speed and consistency across multiple products.
- Implemented a **Web Push and in-app notification system** using web-push and browser workers, improving user engagement and reducing missed notifications.
- Collaborated with backend and product teams to integrate REST APIs, authentication flows, dashboards, and real-time features across SaaS applications.
- Improved frontend performance and responsiveness across key product workflows, supporting applications used by **1,000+ users**.

Eric Web Solutions | *Full Stack Developer*

November 2024 – July 2025 | Remote

- Engineered 200+ secure RESTful APIs using Node.js and MySQL, implementing role-based access control (RBAC), input sanitization, and rate limiting.
- Integrated Razorpay SDK for seamless payment processing, handling hundreds of monthly transactions with automated reconciliation and webhook handling.
- Refactored legacy SQL queries and introduced database indexing, resulting in a 30% improvement in data retrieval speeds for user dashboards and reports.
- Developed reusable frontend components in React.js and Next.js, improving development velocity by 25% and ensuring consistent UI/UX across products.

PROJECTS

Autopilot SDR | *WhatsApp-based Sales Automation SaaS*

December 2025 – Present

- Building a WhatsApp-based SDR for automated lead engagement, follow-up workflows, and CRM integration for B2B sales teams.
- Architected a multi-tenant backend using NestJS and PostgreSQL with row-level security to ensure strict data isolation across client organizations.
- Implemented BullMQ and Redis to handle high-volume message queuing, automated campaign orchestration, and retry logic with dead-letter queues.
- Designed a real-time analytics dashboard using React.js and WebSockets to track campaign performance, delivery rates, and conversion metrics.
- Live: [Link](#)

MindMap With Flash | *AI-Powered EdTech Platform*

- Developed a full-stack platform leveraging OpenAI APIs to dynamically generate flashcards and mind maps from user-provided notes and PDFs.
- Built secure JWT-based authentication with refresh token rotation, role-based dashboards, and a responsive UI/UX for seamless student-teacher interaction.
- Implemented real-time collaboration features using WebSockets, allowing multiple users to co-edit mind maps simultaneously with conflict resolution.
- Live Demo: [Link](#)

EDUCATION

Babu Banarasi Das University | *Bachelor of Technology in Computer Science and Engineering*

2021 – 2025 | Lucknow, India