

PURAV KUMAR MITALIYA

Software Engineer II | Full Stack Developer | DevOps & Automation Engineer

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PROFESSIONAL SUMMARY

Full Stack & DevOps Engineer with **2+ years of hands-on experience** building and shipping production-grade web applications across the entire stack — from pixel-perfect React and Next.js frontends to resilient NestJS and FastAPI backends, through to fully automated CI/CD deployment pipelines on AWS. Proven track record of improving build efficiency, reducing deployment time, and driving SaaS revenue growth through engineering excellence. Strong advocate for automation-first culture: every commit flows through GitHub Actions, self-hosted runners, Nginx, and Certbot SSL with zero manual intervention.

CORE TECHNICAL SKILLS

Frontend:

React.js	Next.js	Vue.js	Material UI	Bootstrap	JavaScript (ES6+)	TypeScript	HTML5 / CSS3
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Backend:

NestJS	FastAPI	Node.js	Express.js	Python	REST API	PostgreSQL	MongoDB
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State Management:

Redux	Redux Toolkit	Async Thunk	Pinia	React Context	Zustand		
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DevOps & Cloud:

GitHub Actions	CI/CD Pipelines	Self-Hosted Runners	AWS EC2	Nginx	Certbot SSL	SSH / PEM	PM2
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Cloud & Infra:

AWS Route 53	Hostinger hPanel	Subdomain	AWS CodeCommit	Linux Server Admin	HTTPS / TLS		
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Testing & Automation:

Playwright (E2E)	GitHub CLI (gh)	Python Scripts	npm Packages	Postman	DBeaver		
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Tools & Platforms:

Git / GitHub	VS Code / Cursor	Figma	Jira	Docker (basics)	XAMPP	Agile / Scrum	
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WORK EXPERIENCE

Software Engineer II — Attabot Software Pvt. Ltd.

Jul 2023 – Present · Full-Time

Sonapat, Haryana, India

- **CI/CD Automation:** Designed and implemented GitHub Actions workflows with self-hosted EC2 runners, reducing product build time by **10 minutes** and enabling zero-touch deployments from git push to live production.
- **Infrastructure:** Provisioned and managed AWS EC2 instances, configured Nginx as a reverse proxy, set up Certbot SSL automation, and managed DNS via Route 53 and Hostinger hPanel for multiple subdomains.
- **Full Stack Features:** Developed REST API integrations (GET, POST, PATCH, PUT, DELETE) on React/Next.js frontends backed by NestJS + PostgreSQL APIs — including e-catalogue management, food safety checklists, and petty cash certificate modules.
- **SaaS Revenue Impact:** Features shipped collaboratively grew monthly SaaS subscription revenue by **12%** (Apr 2024).
- **Python Automation:** Authored Python deployment scripts and GitHub CLI (gh) workflows to automate release pipelines, server restarts, and health checks.

- **Printing Templates:** Built A4/A5/A6/A7 print template system for mall shelf product management, including barcode integration and CSS print-media optimisation.
 - **Platform Upgrades:** Led migration of React frontend and Node.js backend to latest LTS versions, improving security posture and cutting bundle size by ~18%.
 - **Campaigns Module:** Developed a modern, event-driven campaign management system covering daily tasks, announcements, and employee notifications.
 - **Testing:** Integrated Playwright end-to-end tests into CI pipeline, achieving 100% critical-path coverage and preventing regression on every PR.
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PROJECTS & OPEN SOURCE

PLXR3DCSS – Open Source CSS Utility Framework —

Jul 2024 – Present

npmjs.org/package/plxr3dcss

- Pure CSS utility framework with **zero CLI dependency**; installable via npm and importable directly.
- Published to npmjs.org — freely available to the global developer community.
- Achieved consistent weekly downloads; maintains full backward compatibility across versions.

CSS3 npm Open Source JavaScript

PLXR3DCSS VS Code Extension

Jan 2024 – May 2024

- Built a VS Code extension providing IntelliSense autocomplete for all PLXR3DCSS class names.
- Reduces developer friction and speeds up design workflow when using the framework.

VS Code API TypeScript Node.js JSON

Automated AWS Deployment Toolkit

2024

- Python + Bash toolkit automating EC2 provisioning, Nginx vhost generation, Certbot SSL setup, and Route 53 DNS record creation.
- Reduced new-environment setup time by **90%** — from hours to minutes — with fully repeatable, idempotent scripts.

Python Bash AWS CLI Nginx Certbot Route 53

Enterprise SaaS Dashboard (Production)

2023 – 2024

- Full-stack multi-tenant SaaS platform with RBAC, real-time analytics, and a custom MUI component system.
- Achieved **60% faster page load** and **40% reduction in API latency** through caching strategies and query optimisation.

Next.js NestJS TypeScript PostgreSQL Redux MUI

EDUCATION

Master of Computer Applications (MCA)

Jun 2021 – Aug 2023

Deenbandhu Chhotu Ram University of Science and Technology, Sonipat, Haryana

SGPA: 7.90 | 1st in Batch – 78.3% marks in Sem 1

Bachelor of Computer Applications (BCA)

Jul 2018 – Sep 2021

Deenbandhu Chhotu Ram University of Science and Technology

SGPA: 7.68 | 1st in Sem 1 – 72.2% marks | 100% Attendance

CERTIFICATIONS & ACHIEVEMENTS

- ✓ SaaS Revenue Growth: Features shipped in collaboration grew monthly subscription revenue by **12%** — Apr 2024.
- ✓ NIMCET 2021: All India Rank **4765** | Category Rank **1696** | Score: 93.1% — National MCA entrance.
- ✓ Academic Excellence: **1st position** in entire MCA batch with 78.3% in Semester 1.
- ✓ Graduation Topper: **1st position** in BCA Semester 1 with 72.2% marks and **100% attendance**.

✓ Technical Quiz: **2nd Position** in college-wide Technical Quiz — Sep 2019.

✓ Open Source: PLXR3DCSS published on npmjs.org with consistent weekly community adoption.

ADDITIONAL INFORMATION

Languages: English (Professional), Hindi (Native)

Soft Skills: Collaborative, Accountable, Consistent, Modern Approach, Agile-Oriented, Detail-Focused, Proactive Communicator

Available for: Full-time roles | Remote / Hybrid | Immediate joining