ABHINAV NAMAN

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SUMMARY

Full Stack Developer, DevOps and Problem-solving Enthusiast with experience in developing scalable web applications and automating cloud infrastructure. Experienced in API Integration, Database Management, and Infrastructure as Code (IaC) - Software Engineer, Full Stack Engineer, DevOps Engineer

EDUCATION

Bachelor of Engineering in Computer Science and Design Engineering   Graduating Expected July 2025
Dayananda Sagar College of Engineering (VTU), Bangalore   **9.44 CGPA**
Relevant coursework: DSA, DBMS, Web Technologies, Software Engineering, OS, Computer Networks

SKILLS

Programming Languages: C/C++, Python, JavaScript/JS, TypeScript/TS, HTML/CSS, Bash
Frontend Development: React.js/ReactJS, Next.js/NextJS, SvelteKit, React Native, Tailwind CSS, Material-UI
Backend Development: Node.js/NodeJS, Express.js, RESTful APIs, Microservices Architecture, Amplitude
Database Management: MongoDB, PostgreSQL, Firebase
Cloud Computing & DevOps: AWS, Terraform, Docker, Kubernetes, CI/CD, GitHub Actions, GitLab, Grafana, Linux
Development Methodologies: Agile, Scrum, SDLC, Cross-functional collaboration, Team collaboration, Code review
Certifications: Full Stack Web Development - Udemy, Introduction to AWS - PluralSight

WORK EXPERIENCE

Pluralsight, Bengaluru: Devops Intern   January 2025 - Present
- Collaborated in an Agile development environment to automate infrastructure monitoring and metrics collection using Terraform IaC and GitHub Actions CI/CD pipelines, implementing TypeScript-based solutions
- Constructed Grafana dashboards to improve system reliability and reduce manual tracking by 70%.
- Developed automated CI/CD pipelines using Python and GitLab CI to enforce Kubernetes best practices and container orchestration, improving deployment efficiency by 50% and reducing configuration errors.

Profile.fyi (Duggup), Bengaluru: Software Development Engineering Intern   August 2024 – November 2024
- Developed responsive web applications and dynamic user interfaces using SvelteKit, Tailwind CSS, and modern component libraries, delivering scalable frontend solutions that served 35,000+ active users with 99.9% uptime.
- API development and integration of backend features for OG image and email template generation using Node.js

Edcults, Bengaluru: Full-stack development Intern   June 2024 – August 2024
- Architected scalable React.js and Next.js components and API integration using Node.js, enhanced SEO by 12%.

PROJECTS

Ecom Price Tracking App | Web scraping cron jobs   GitHub | Live Link
- Automated price tracking system monitoring 500+ products across multiple e-commerce platforms, implementing web scraping with a 95% accuracy rate
- Delivering real-time email alerts that helped users save an average of 25% on purchases.
- Tech Stack: Next.js, MongoDB, Cheerio, Tailwind CSS, Headless UI, Node.js (API development)

Automated Infrastructure DevOps matrix collection from Terraform runs   GitHub
- Automating the provisioning of 50% of AWS infrastructure using Terraform and GitHub Actions CI pipeline
- Parsing the Terraform log generated on Github runner using a Node.js application running as a container and built using TypeScript, extracting the necessary data, calculating the metrics, and storing it in AWS RDS PostgreSQL
- Using Grafana to visualize the metrics of Cloud computing resources (AWS) increasing efficiency by 35%

ACHIEVEMENTS

- **2nd Place – Shrishti State-Level Hackathon** (NGO Management Portal) | LINK
- **Competitive Programming:** CodeChef: 3 star | LeetCode: 1769 rating | Codeforces: 1199 rating