

Satvik Gupta

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Software Developer, Hyderabad

| [Website](#) | [Github](#) | [LinkedIn](#) | [LeetCode](#)

WORK EXPERIENCE

Associate Member of Technical Staff -> Member of Technical Staff (Aug 2025)

Salesforce, Hyderabad | [AWS](#) | [Kubernetes](#) | [Terraform](#) | [IaC](#) | [AI](#)

June 2024 - Present

- Built infra for Salesforce Workspaces — zero-setup cloud dev environments.
- Worked on moving infra from EC2 to K8s-based pods and Spring-based Control Plane to K8s-based controllers.
- IaC: full Terraform migration of dataplane resources.
- Enabled Cursor for 2200 developers, via secure SSH access to Workspaces via opkssh.
- Reduced tech debt, pruned dead code, simplified flows

Software Engineer Intern, Salesforce, Hyderabad | [Spring Boot](#) | [Golang](#) | [Temporal](#) May 2023 - July 2023

- Built a notification system for cloud-based development Workspaces.
- Enabled terminal-triggered alerts using Go CLI, Spring Boot and Slack SDK
- Prototyped reliable scheduling with Temporal workflows.

Flutter Developer Intern, CRIS, Ministry of Railways, Delhi | [Flutter](#)

Aug 2021 - Oct 2021

- Kicked off design revamp adopted app-wide.
- Architected bilingual (Eng/Hindi) support with future-proof i18n.
- Upgraded Flutter → 40% faster builds, 30% faster launch.

PROJECTS

DTU-DCE Fraternity Forum's Flutter App | [App Store \(Archive\)](#) | [Play Store \(Archive\)](#)

[Flutter](#) | [JWT](#) | [REST](#)

- Led mobile dev for DTU-DCE Fraternity Forum using Flutter. Built a secure app with JWT auth + REST backend integration.
- Collaborated with the backend team to build an API spec, and with Forum President and Secretaries as stakeholders.
- Launched on iOS + Android; 100+ downloads, 5 star rating.

TEDxDTU's Website & App | [Github](#)

[Flutter](#) | [Firebase Auth](#) | [Firestore](#) | [MongoDB](#) | [Mongoose](#) | [AWS](#) | [GCP](#)

- Built cross-platform app (Flutter) + site (Next.js).
- Built backend infra: EC2 → GCP, NGINX + Node.js, certbot + Let's Encrypt for SSL, moved to Vercel for serverless to reduce costs.
- 8k users in 20 days, 2/3rds of tickets sold online.

Personal Website & Infra | [Website](#) | [Github](#) | [Lucid](#)

[AWS](#) | [S3](#) | [Cloudfront](#) | [Github Actions](#) | [Typescript](#)

- Built a personal website using my own templating engine (Lucid).
- Hosted the website on AWS S3, served via Cloudfront. Cloudflare handles DNS and ACM handles certificates.
- Used Github Actions to deploy the website automatically on push to main branch.
- Setup isolated staging and production environments, and CI/CD pipelines for both.

TECHNICAL SKILLS

- Golang, Python, Terraform, JavaScript/Typescript, Java, Bash
- AWS, Kubernetes, Docker, Kubebuilder, Spring Boot, Node.js, Flutter
- IaC, AI, CI/CD, Observability, TDD

EDUCATION

B.Tech (Computer Engineering) - Delhi Technological University, 2020 - 2024, **9.48 GPA**

CBSE Class XII - 2020, **95%**

CBSE Class X - 2018, **96%**
