Satvik Gupta

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Software Developer, Hyderabad

Website | Github | LinkedIn | LeetCode

WORK EXPERIENCE

Associate Member of Technical Staff, 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.

Technical Content Writer Intern, Coding Ninjas, Delhi

AWS | DSA | Puppet   Sept 2022 - Dec 2022

- Wrote 30+ technical guides on AWS, Puppet, Cryptography,etc.
- Explained complex tools through hands-on walkthroughs.

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 | Website | Play Store

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.

ACHIEVEMENTS AND AWARDS

- Secured rank 3989 in TCS CodeVita Season 10, out of 100k + participants
- Secured rank 1421 in Newton School's Grand Coding Contest 2022, out of roughly 12k participants
- Secured All India Rank 5045 in JEE Mains 2020
- Cleared KVPY SA (11th) First Round in 2018

EDUCATION

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

CBSE Class XII - 2020, 95%

CBSE Class X - 2018, 96%