

EDUCATION

B.Tech (Computer Engineering)	2020 - 2024	Delhi Technological University	9.48 GPA
AISSCE/CBSE (Class XII)	2020	GD Goenka Public School	95%
AISSCE/CBSE (Class X)	2018	GD Goenka Public School	96%

WORK EXPERIENCE

Software Engineer Intern, Salesforce, Hyderabad - Spring Boot | Golang | TemporalMay 2023 - July 2023

- As part of the Workspace Engineering team, developed and integrated a fault tolerant, generic, and extensible Notification System for sending Slack notifications to users about events happening on their workspaces.
- Used Spring Boot and Slack Bolt SDK to develop an authenticated REST API.
- Used Golang and the Cobra library to develop a CLI to send notifications on command completion.
- Did a deep dive into Temporal, a workflow orchestration engine, to develop resumable, recoverable and fault tolerant workflows for scheduling notifications.

Technical Content Writer Intern, Coding Ninjas, DelhiSept 2022 - Dec 2022

- Consistently produced three high-quality blog posts per week, averaging 1.8k words per blog.
- Researched and authored articles covering diverse topics such as test automation tools (Katalon, ReadyAPI), Akamai, cryptography, DSA, Maven, shell scripts, and more.
- Utilized software such as AWS, Postman, and Puppet, facilitating the creation of informative tutorial articles.

Flutter Developer Intern, CRIS, Ministry of Railways, Delhi - FlutterAug 2021 - Oct 2021

- Created the structural layout to support multilingual functionality in the app, enabling seamless translation into multiple languages without the need for programming changes.
- Advocated for and contributed to the migration to the null-safe version of Flutter, resulting in a 40% reduction in compile time, a 30% decrease in startup time, and significant overall performance improvements.

PROJECTS

DTU-DCE Fraternity Forum's Flutter App - Flutter | JWT | REST | App Store | Play Store

- Led a team of three developers in architecting, developing, and coding the DTU-DCE Fraternity Forum app from scratch using Flutter, ensuring seamless integration with a REST API server.
- Implemented JWT authentication tokens for secure user authentication and incorporated an admin panel within the app for administrators to manage membership statuses and access user data.
- The app has garnered over 100 downloads on the Play Store, with a 5-star rating on both the Play Store and App Store.

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

TECHNICAL SKILLS

C++, Dart, Java, JavaScriptNode.js, Express.jsSQL, MongoDB, Git

POSITIONS OF RESPONSIBILITY

Head of Tech Team, TEDxDTU, Github | Website | Play StoreDec 2021 - Present

Flutter | Firebase Auth | Firestore | MongoDB | Mongoose | AWS | GCP

- Led the development of the mobile app using Flutter and supervised the development of the website using Next.js.
- Contributed extensively to the backend code using Node.js.
- Configured AWS EC2 as the server for hosting the website and implemented SSL certificates using Let's Encrypt. Migrated the live website to GCP Compute Engine for scalability, utilizing nginx as a reverse proxy to route requests to the Node.js code.
- The website served 400,000 HTTP requests, had 8k unique IP addresses making requests, and 1.5k registered users in a span of 20 days. 2/3rds of the tickets for the event were sold on the website