

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 | Temporal May 2023 - July 2023

- Contributed to the Workspace Engineering team to design, create and integrate a fault-tolerant, generic, and extensible Notification System. It is used to send messages on Slack to users about events on their workspaces.
- Utilized Spring Boot and Slack Bolt SDK to create a secure REST API, ensuring seamless communication with Slack.
- Developed a command-line interface (CLI) using Golang and the Cobra library to enable users to trigger notifications on command completion, streamlining their workflow and improving developer efficiency.
- Conducted an in-depth exploration of Temporal, a workflow orchestration system. Leveraged its capabilities to build resumable, recoverable, and fault-tolerant workflows for scheduling notifications with precision and reliability.

Technical Content Writer Intern, Coding Ninjas, Delhi Sept 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 - Flutter Aug 2021 - Oct 2021

- Engineered a robust structural layout to seamlessly support multiple languages within the app. Currently, the app accommodates 2 languages effortlessly, with the potential for further expansion without additional programming efforts.
- Advocated for and actively contributed to the migration of the app to the null-safe version of Flutter, resulting in a 40% reduction in compile time, a 30% decrease in startup time, as well as a noticeable boost in overall performance.

PROJECTS

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

- Led a team of 3 developers and spearheaded the end-to-end development of a Flutter app for DTU-DCE Fraternity Forum.
- Collaborated closely with the backend team to design and implement new API endpoints.
- Developed an intuitive admin panel within the app, empowering administrators to manage and access user data efficiently.
- Successfully launched the app on Play Store and App Store, achieving 100+ downloads and earning a top rating of 5 on both platforms, reflecting the app's exceptional user experience.

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, JavaScript

Node.js, Express.js

SQL, MongoDB, Git

POSITIONS OF RESPONSIBILITY

Head of Tech Team, TEDxDTU, [Github](#) | [Website](#) | [Play Store](#) Dec 2021 - Present

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

- Led the development of a dynamic mobile app in Flutter and supervised Next.js website development.
- Contributed extensively to backend code using Node.js.
- Configured AWS EC2 server, implemented SSL certificates with Let's Encrypt, and migrated the live website to GCP Compute Engine. Utilized nginx as a reverse proxy for Node.js backend.
- Achieved exceptional user engagement with 400,000 HTTP requests, 8k unique IP addresses, and 1.5k registered users within 20 days. Website sales accounted for 2/3rds of event tickets.