
WORK EXPERIENCE**CorpMart****Jul – Aug 2020**

Backend Engineer

- Designed and created a fully functioning backend customized to the client's needs.
- Built a CRUD API which was used by the frontend to fetch data from the backend. Used token based authentication to secure the exchange of data.
- Implemented custom solutions for password less login, otp generation and payments interface.
- Deployed on Google Cloud. Used App Engine for the server code and Cloud SQL for relational DB.

CVE Binary Tool (Intel)

Open Source Contributor

- Worked on adding new checkers for open source libraries and increased code coverage. Involved in adding tests for CI/CD and ideation phase to add new features.
- Languages included Python 3 and C.
- [Commits](#)

EDUCATION**Bachelor of Engineering in Information Technology**

Netaji Subhas Institute of Technology

University of Delhi

2018 – 2022

- 6/8 semesters completed, GPA: 7.11 (5/8 semesters)
- Relevant Undergraduate Coursework: Operating Systems, Databases, Algorithms, Comp. Networks, Comp. Architecture, Software Engineering, Graphics.

PROJECTS & EXTRA-CURRICULARS**• AskYourSeniors.com - Co Founder**

Created a forum website for college students. Specific to senior/junior dynamics.

Lead a team of 4 members through the ideation phase and successfully developed the product.

Developed a backend based on Django, integrated with mobile and web apps using REST API.

• Covid-19 Research

Summer research project. Found correlation between various biological tests and covid positivity.

Implemented a prediction model with ~75% accuracy.

• Easy Hospital

An app and web based platform for hospital admins to quickly update hospital stats in a hassle-free manner. Potential patients can view the stats and their distance from each of the hospitals.

• Python Workshop

Conducted a live workshop on the basics of Python programming language and an introduction to web scraping. 2 hour long event, included live coding and doubt clearing sessions.

• E-cell NSIT

Member of entrepreneurship cell (2018-2019). Learned about the basics of entrepreneurship and attracted sponsors for college events.

LANGUAGES & TECHNOLOGIES

- C++, C, Python 3, HTML, CSS, JavaScript
- REST API, Git, Django, DjangoREST Framework, Google Cloud, Sk-learn, NumPy, Pandas, Linux