Male, 21 YRS

PARAM SINGH CHAUHAN

EXPERIENCE

CorpMart   **Jul – Aug 2020**
Backend Engineer

- Designed and developed 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.
- Collaborated on custom solutions for rate limiting and caching.
- Languages included Python 3 and C.

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** - 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

Updated on: 25-07-2021