PRASHANT GOYAL

Software Development Engineer - I

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💼 PROFESSIONAL EXPERIENCE

SDE-I, *Innovaccer Pvt Ltd.*   2019 – Sep 2021
- Designed and developed multiple REST APIs in Python (DRF) using TDD approach.
- Hands on working experience with DevOps tools like Docker, Ansible, Jenkins and CI/CD.
- Automated many pre-deployment steps reducing the dependence on ad-hoc scripts.

Intern - Data Analytics, *Valiance Solutions Pvt Ltd*   May 2018 – Jul 2018
- Assisted Machine Learning team in data extraction
- Build a generalised crawler for scraping *n* number of websites with bouncing IPs.
- Build crawlers for Google Adwords, Google Scholar
- Developed a crawler for carefully gathering data from 9000 pages of a website.

🧠 SKILLS

Tech Stack	Database	ML	Others
Python, AWS, DRF, Django, FastAPI, Pandas, Git, Docker, Flask	*MongoDB, Redis, PostgreSql, Amazon Redshift, ElasticSearch*	*Top Regression, Classification, Clustering Models, PCA, Cross Validation, DL Models*	*RestAPI, Scikit-Learn, Keras, Celery, Ansible, Jenkins, C/C++, Streamlit*

🎓 EDUCATION

Indian Institute of Technology (BHU) Varanasi,   2015 – 2019
B.Tech - Chemical Engineering and Technology (7.91/10)
- Coursework
  - Macroeconomics-I, Introduction to HPC, Time Series Analysis
  - Data Structures & Algorithms, Computer Programming(C)
- Institute Projects
  - Built a word complexity identification system.
  - Graph similarity using high-performance computing algorithms.
  - Worked on increasing the catalytic activity of ɣ-Alumina - a catalyst.

📁 PROJECTS

Self Learning Projects
- Text and music notes generation using LSTMs
- Created blog using NodeJS, Django and Flask
- Content-based recommendation system, Tweets Sentimental Analysis
- Sum of squares of 2 Numbers Using Neural Nets

📚 COURSES

Machine learning and Data Science courses, *Udacity, Coursera*
- Introduction to Machine Learning - Udacity
- Intro to Deep Learning - Udacity
- deep.ai specialization, Machine Learning - Andrew NG

Web Developer Bootcamp, *Udemy*
- 43 hours course on full stack web development, covering Jquery, JavaScript, NodeJS, BootStrap,
- SemanticUI, MongoDB, Heroku, RestAPI, EJX