

PRASHANT GOYAL

Software Development Engineer - I

✉ prashant.goyal.che15@itbhu.ac.in ☎ 8813801058 in prashant-goyal-31a588137

PROFESSIONAL EXPERIENCE

SDE-I, Innovaccer Pvt Ltd.

Jun 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

Python, AWS, DRF, Django,
FastAPI, Pandas, Git,
Docker, Flask

Database

MongoDB, Redis, PostgreSQL,
Amazon Redshift,
ElasticSearch

Others

REST APIs, Scikit-Learn,
Keras, Celery, Ansible,
Jenkins, C/C++, Streamlit

EDUCATION

Indian Institute of Technology (BHU) Varanasi,

Jul 2015 – May 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 γ -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
- Streamlit apps like dashboards and a resume page

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, EJS