

Vikas Kumar

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EDUCATION

NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY, EAST CAMPUS

B.TECH IN COMPUTER SCIENCE
2018 | Delhi

SKILLS

LANGUAGE

Python

FRAMEWORKS/LIBRARY

Django • Flask • Numpy
Pandas • Celery • Redis

TOOLS

Pycharm • Jupiter notebook
Git Github • Docker • AWS
• S3 bucket • Linux • Jira

DATABASE

MySQL

FAMILIAR

Javascript • HTML • CSS

LINKS

Github:// [kumarvikas76](#)
LinkedIn:// [kumarvikas76](#)

TRAINING

DUCAT, NOIDA

Six months Training on python
and Django development

CROMA CAMPUS

Three months training in java

ACHIEVEMENTS

Got client appreciation for my
work.

Got 125 rank in University
entrance exam

EXPERIENCE

CHETU | SENIOR SOFTWARE ENGINEER

Sep 2021 - Present | Noida, India

REPORT R

- Developed and design the features in reportr cloud based application which **analyze Laser Force Cytology data**.
- Integrated **multivariate machine learning models** in the APIs.
- Reduced the manual effort of **Scientist and Researchers by 90 percent by** creating portal for rapidly **visualize data and trends**, speeding up the development of customized methods for a given application like **vaccine production, Gene Therapy** etc.
- **Tech Stack** : Flask, Angular, Docker, AWS, MySQL, Git, Jira

TREADCHECK

- Developed Automation of **checking tire tread condition** process with **Computer vision** using images captured by a mobile device.
- Created Django **Rest APIs** for the mobile app.
- **Tech Stack** : Django Rest Framework, AWS, Redis, Celery, Git

MONKTREE EDUCATION | SOFTWARE ENGINEER

Jun 2019 – Aug 2021 | Delhi, India

- Developed a **web portal for educational courses**. The web app helps college students to learn.
- Worked on developing quiz application for students.
- Worked on Integrating payment gateway (instamojo).
- Implemented push notification using Firebase.
- Implement Email scheduler using celery beat.
- Used Nginx and gunicorn for deployment on production.
- **Tech Stack** : Django, Javascript, AWS, Sqlite, Git, Nginx

PROJECTS

KARTMOJO | ECOMMERCE WEBSITE

- A shopping website where client can purchase all the items and perform checkout for their order.

Tech:- Django, Bootstrap, HTML/CSS, owl carousel, Json

HOSPITAL NETWORK

- Virtual hospital network using GNS3 Network simulation.
- Used EIGRP (Enhanced Interior Gateway Routing Protocol) and DHCP (Dynamic Host Configuration Protocol)