

Sumit Kumar Singh

sumitsingh.tech
sumit.singh4613@gmail.com

EDUCATION

NIET GREATER NOIDA

BTECH IN ELECTRONICS AND
COMMUNICATION

MODERN SCHOOL

INTERMEDIATE 2016
Sector XI | Noida, UP

LINKS

Facebook:// sumitsingh4613
Github:// sumit4613
Gitlab:// sumit4613
LinkedIn:// sumit4613
Twitter:// sumitsingh4613

SKILLS

WEB DEVELOPMENT,
DEVOPS

LANGUAGES

Python • HTML

TOOLS/LIBRARIES/DATABASES

Docker • Git • PostgreSQL

FRAMEWORKS

Django • Django Rest Framework •
Bootstrap

OS

Windows • Linux/Unix

ORGANIZATIONS

101LOOP

• Maintainer

CODETRONICS

• Contributor

MORE OF ME

MY STRENGTHS

- Quick Learner
- Good Team Player
- Open to learn new ideas

MY HOBBIES

- Community Involvement
- Travelling

EXPERIENCE

CIVIL MACHINES TECHNOLOGIES PVT LTD | RESEARCH DEVELOPER

September 2019 - Present | Advant Navis Business Park, NOIDA

- Designed and configured database and back end applications and programs using Django and Django Rest Framework.
- Resolved ongoing scalability problems of their products.
- Managed deployments of the products on the server.
- Collaborated with internal teams to convert end user feedback into meaningful and improved solutions.
- Sometimes, I worked on front end frameworks like React and Angular too.

XPLORYO | BACKEND DEVELOPER INTERN

May 2019 - July 2019 | g1 SpringBoard, NOIDA

- Worked on the authentication system of their app using Django.
- Worked on the backend part of their App.
- Build REST API's using Django Rest Framework.
- Worked with Docker to containerize their App.

PROJECTS

SWEET2TH

An Ecommerce marketplace for local bakeries

- Resolved scalability problems with their APIs, some of their APIs were taking more than 10s to load. Optimised those APIs to load under less than a 1s.
- Integrated Github Actions for CI/CD.
- Integrated async task queue to handle processes like sending emails.

DRF-USER | Github

DRF User is a Django app that overrides default user app to provide additional attributes and functionalities.

- Currently maintaining this project.
- Written extensive test cases to improve test suite, currently code coverage is at around 92%.
- Restructured whole project to follow best practices from python and django.

SILLY STAR- BLOG APP | Github

Made a simple Blog app using Django 3 with features like:

- People can share posts through emails.
- People can put comments on my posts.
- Also integrated sitemaps/feeds feature.

AWARDS AND DISTINCTION

- Finalist in **SIH 2020** organised by **Govt. Of India**.
- Certificate for completing the course **The Joy of Computing Using Python** from **NPTEL**.
- Runner Up in **Neoteric Hunt**, a technical event organised at **IGDTUW, Delhi**.