

Divyam Tyagi

Software Developer Specializing in Python and Django

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EDUCATION

M.I.E.T. MEERUT

B.TECH IN COMPUTER SCIENCE

Oct 2020 | Meerut, UP, India

Cum. GPA: 6.9 / 10

GREENWAY MODERN SCHOOL

Grad. May 2016 | Roorkee, India

72%

MODERN PUBLIC SCHOOL

Najibabad, India

Cum. GPA: 9.4 / 10

LINKS

Github:// [divyamtyagi](#)

LinkedIn:// [divyamtyagi](#)

Leetcode:// [Divyam-Tyagi](#)

COURSEWORK

UNDERGRADUATE

Data Structures

Algorithms

Operating System

DBMS

Computer Network

Machine Learning

SKILLS

PROGRAMMING

• Python • Django • H.T.M.L. • C.S.S. •

MySql

Familiar:

Git • Celery • Data structures and

Algorithms • ORM

COURSES

• Python for everyone

• Django for everyone

EXPERIENCE

PYTHON BACKEND DEVELOPER INTERN - R&D | SONETEL

Oct 2020 - May 2021 | Hyderabad

- Led the creation of API translator in Django, achieving 150K views and an impressive 94% cache efficiency.
- Revamped data-scanner, integrating MySQL for GDPR compliance, leading to boosted security.
- Proactively resolved 50+ SCRUM JIRA requests in Python, fixed bugs, and improved system stability by 30
- Optimized layers, streamlined deployment, and documented for future maintenance efficiency.

FREELANCE DJANGO WEB DEVELOPER | VARIOUS CLIENTS

May 2021 - Present

- Developed user-centric web components, enhancing site functionality by 30% through authentication, authorization, and social login.
- Spearheaded the creation of critical Django apps with async features, resulting in 25% improved response times.
- Implemented JWT authentication, increasing security by 20%, and leveraged Celery to enhance email efficiency by 15%.
- Successfully crafted custom Django sites for clients, achieving alignment with preferences through effective communication.
- Collaborated with cross-functional teams to deliver web solutions, integrating APIs that enhanced user experiences by 40%.

PERSONAL PROJECTS

KOTTS (E-COMMERCE WEBSITE) [visit\(link\)](#)

06/2021 - Present

Developed dynamic site using Django, HTML, CSS, JavaScript, ORM. Deployed on AWS EC2 via Unicorn, Nginx.

SPACE SCRIBE (INTERACTIVE WEB APP) [visit\(link\)](#)

03/2023 - 06/2023

Created collaborative discussions app using Django, Django Rest Framework, HTML, CSS, JavaScript. Deployed on AWS EC2.

BLOG APP [visit\(link\)](#)

04/2022 - 05/2022

Designed Blog App with user authentication, GitHub login, post management using Django and ORM.

E-COM REST API [visit\(link\)](#)

08/2022 - 09/2022

Developed impactful e-commerce REST API using Django. Implemented user registration, product management, shopping cart.

ACHIEVEMENTS

2020

Violence detection system paper selected for ICBDI 2020 under SCOPUS index.