

Nikhil P. Patil

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Driven Python Django Developer with 2.5 years of hands-on experience in designing, implementing and maintaining robust web applications. Proven ability to leverage Django frameworks to streamline development processes and deliver high-quality solutions. Seeking to utilize my expertise in a dynamic team environment where I can contribute my skills in full-stack development.

Experience

2022 - PRESENT

Full Stack Developer | Advanced Software Development and Research Center | Nagpur

- As a Python Django developer, my primary tasks involved writing, testing, and optimizing backend code, as well as refining frontend elements to enhance user experience and responsiveness. Additionally, I managed database queries and ensured seamless integration between multiple databases within Django backend systems.
- During my tenure, I contributed to the development of eSecurify, a website and web application security product. Specifically, I spearheaded the creation of the customer-facing project, eSecurify frontend, and the administrative backend, esecurify backend. This involved leveraging a variety of Django features such as session management, template engine, ORM, authentication, models, and database queries to build robust and interconnected systems.
- I adeptly navigated both independent and team-based environments, serving as a full-stack developer within our organization. This role required me to collaborate closely with team members while also taking ownership of individual tasks and projects.
- Throughout my journey, I encountered numerous challenges, including mastering Python Selenium for testing purposes, configuring Docker files for deployment, and establishing CI/CD pipelines for streamlined development processes. I tackled each obstacle head-on, immersing myself in documentation and seeking out solutions to ensure project success.

Skills

Python • Django • Django Rest Framework • Docker • Jenkins • AWS • Postgresql • HTML/CSS • Bootstrap 5

Education

DECEMBER 2020

Bachelor of Engineering | Electronics and Communication Engineering | Nagpur University

Tools and Systems

Git • Linux

