

Vishnu Narayanan

PYTHON FULL STACK DEVELOPER

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Passionate self-taught Python Django Full Stack Developer with a strong foundation in Python and Django, demonstrating mastery in back-end development. Proficient in utilizing React to create dynamic and responsive front-end experiences. Eager to apply my skills in a challenging and innovative work environment, contributing to cutting-edge projects and continually advancing my expertise.

SKILLS

Frontend

- React
- Redux
- JavaScript
- HTML
- Bootstrap
- Tailwind
- CSS

Backend

- Python
- Django
- Django ORM
- Django REST API
- PostgreSQL
- MongoDB
- Version Control : GIT
- Typing (WPM : 40-50)
- Testing and Debugging
- Personal projects
- Problem solving
- Communication
- Continuous learning

Projects

Brototype - Calicut

Django React Full stack Developer

Feb 2023 - Present

During my time as a Python Django Full Stack Web Developer at Brototype, my role involved serving as a Django React Full Stack Developer. Through self-directed learning, I experienced a significant expansion of programming skills, resulting in the successful completion of two major projects and several minor ones. Currently, I am developing a Student Management site using React for the front end and Django for the back end. The hands-on experience provided a robust understanding of full-stack development, enabling effective contributions to diverse projects.

Major Projects

• Bookstall: E-commerce website :

- Back-end: Django
- Front-end: HTML, CSS, Bootstrap
- Payment Gateway: Razorpay
- Database: PostgreSQL
- GitHub : [GitHub-link](#)

- Developed an e-commerce website specializing in book sales using Django for back-end operations and HTML, Bootstrap, and CSS for the front-end.
- Implemented PostgreSQL database integration and utilized Django ORM for streamlined data management
- Implemented Razorpay as the payment gateway to facilitate secure and seamless payment transactions.
- Ensured a user-friendly and responsive design through the use of HTML, Bootstrap, and CSS.
- Employed Django ORM to enhance data management capabilities, providing a smooth and efficient user experience.

• Weddify: Matrimonial Site:

- Back-end: Django
- Front-end: React, Tailwind
- GitHub: [Backend](#) | [Frontend](#)
- Database: PostgreSQL
- Other technologies : Stripe gateway, WebSocket

- Developed a fully functional matrimonial website leveraging Django for back-end logic and React for the front-end.
- Employed Tailwind CSS for a responsive and user-friendly design.
- When the user completes their own profile, the site creates preferences for the user, and the matches come according to those preferences.
- Implemented JWT authentication to enhance the security of user data.

- Integrated Stripe for secure payment transactions.
- Implemented Web Sockets for real-time chat functionality.
- Utilized PostgreSQL and Django ORM functionality for seamless data management, enhancing the overall user experience.

Major Projects

- **Netflix Clone - React :**

- Engineered a React.js application mirroring Netflix's interface, featuring dynamic content loading.
- Included features such as movie listing using TMDB API, displaying details of cast and search functionality.
- GitHub : [Netflix - clone](#)

- **Olx Clone - React :**

- Used Firebase for backend and data storage.
- Added product listing feature that helps users to easily add products with images.
- GitHub : [Olx - clone](#)

EDUCATION & CERTIFICATIONS

B.Tech - JNTU Kakkinada

2018 - 22

Mining Engineering

- **Certification for completion of Python 3.4.3 Training** conducted remotely from IIT Bombay on september 13th 2021.