



Vishnu Narikodan

Python developer

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🌐 <http://narikodan.github.io/personal>

OBJECTIVE

As a civil engineer turned Python developer with expertise in HTML, CSS, JavaScript, Angular, React, Python, Django, and a basic understanding of Flutter, my objective is to apply my unique combination of engineering principles and programming skills to contribute effectively to a forward-thinking organization. With a strong foundation in problem-solving and a passion for developing efficient solutions, I am dedicated to delivering robust software applications that streamline processes and drive success. I am excited to collaborate with a talented team, continuously learn and grow, and create innovative solutions at the intersection of engineering and technology.

SKILLS

- HTML
- CSS
- Bootstrap
- Tailwind
- Javascript
- jQuery
- Angular
- Python
- Django
- React
- Flutter

PROJECTS

✓ E-commerce

- Fully functional e-commerce website with Django, including user authentication, product listings, shopping cart, and secure payments.
- Implemented Django ORM for efficient database management of product information, user profiles, and order history.
- Integrated Razorpay for secure payments and authentication providers for streamlined user registration and login.
- Hosted at pythonanywhere.com : <http://narikodan.pythonanywhere.com>

✓ Social media platform

- Developed dynamic social media web app using Django with user profiles, friend connections, posts, and interactions.
- Implemented secure user authentication and account management features.
- Designed responsive front-end using HTML, CSS, and JavaScript.
- Integrated Django's ORM for efficient data management.
- Implemented real-time updates and notifications using WebSocket technology.
- Integrated RESTful APIs .
- Optimized performance with caching and query optimization.
- Hosted at pythonanywhere.com : <http://vishnunarikodan.pythonanywhere.com>

✓ E-learning Platform

- Custom email-based user authentication with JWT.
- Teacher profiles for qualifications.
- Course creation, organization, and enrollment.
- Structured content with sections and videos.
- Specialized modules for admin, student, and instructor.
- Donation feature (Razorpay integration) for student-to-teacher support.
- API development using Django Rest Framework (DRF).

EDUCATION

✓ - 2018

B.Tech (Civil Engineering)

Kannur University

