Onkar Ijare

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GitHub: https://github.com/Onkar2104/

Portfolio: https://onkar2104.github.io/portfolio/

SUMMARY

Currently pursuing B.Tech in Computer Science and Engineering field at JSPM's BIT, Barshi. And a Python Django developer. Expertise in building scalable, high performance web applications and RESTful APIs. Implemented full stack responsive projects in Python Django like Online Library Management System (Scholar's Haven), Online ecommerce website (EcoMart) using HTML, CSS, Bootstrap. And also have experience to handle tools like Git, Docker, SQLite, MySQL. Also have knowledge of web application deployment using AWS EC2 with configuration of Gunicorn and NGINX.

EDUCATION

JSPM's Bhagwant Institute of Technology   Barshi, Solapur, India
Bachelor of Technology in Computer Science (BTech in CS); GPA: 6.5   **June 2022 - Present**

SKILLS SUMMARY

- **Languages**:   Python, Java, JavaScript, HTML, CSS, SQL.
- **Framework:**   Django, Django REST Framework.
- **Libraries**:   Channels, Bootstrap, NumPy, Pandas, Matplotlib, Pillow.
- **Tools**:   Docker, Git, AWS, SQLite Browser, NGINX/Gunicorn.

PROJECTS

The Scholar's Haven   **September 2024 – Present**

GitHub - https://github.com/Onkar2104/Django_Library.git

- ○ Developed a fully working Online Library Management system web application from scratch with student registration, branch wise books & journals management, online reading functionality.
- ○ Used Django and Django REST framework for efficient CRUD operations, with functionalities like branch specific filtering and searching of books or journals. And integrated newspaper API for daily updates.
- ○ Built on Django with custom user model, secure authentication, and SQLite database.
- ○ Setting up the server to configuring Gunicorn and NGINX for optimal performance and deployed on AWS EC2.

EcoMart   **October 2023 – Present**

GitHub - https://github.com/Onkar2104/EcoMart.git

- ○ Created an ecommerce website named EcoMart to connect consumers with eco-friendly and authentic products. And tried to make it user friendly and mobile responsive for better experience.
- ○ Technologies used were Django 5.1, JavaScript, SCSS, CSS, HTML, SQLite, Docker. The also had high responsiveness and was mobile, desktop and tablet responsive.
- ○ Implemented features like user logins, authentication, authorization, cart, session management, state management etc.
- ○ Future Implementations - Payment gateway integration, wallet integration etc.
- ○ Deployed it on AWS EC2 with configuration of Gunicorn and NGINX for optional performance. And ready to handle huge traffic on site.

Amazon & Spotify Clone   **February 2024 - March 2024**

GitHub - https://github.com/Onkar2104/Amazon-Clone.git/

- ○ Try to build a simple amazon.in and spotify.com clone using HTML, CSS and basics of JavaScript.
- ○ Improved a UI interface with CSS and make it mobile responsive also.