

Dinesh Godhani

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Education

Master of Computer Science

expected: December 2024

Governors State University (GPA: 3.63) | Illinois, USA

Bachelors of Computer Application

graduated: April 2022

Shree Umiya BCA College (CGPA: 7.05) | Ahmedabad, Gujarat

Relevant Coursework

Scripting Languages: Python
Advanced Database Systems
Internet Programming

Web App Development
Planning Management and Software Projects
Data Analytics

Skills

Programming Language	Python, JavaScript
Databases	MySQL, SQLite3
Python Library	pandas, re, tkinter, BeautifulSoup, numpy, scipy, matplotlib, turtle, os, crispy forms, maths
Web Frameworks	Flask, Django
Source Controls	Git, Git hub

Experience

Python-Django Developer

April 2021 – May 2022

Appgenix Infotech, Surat, GJ

→ Roles and responsibilities

- Responsible for gathering requirements, system analysis, design, development, testing and deployment.
- Build a product details page with price, description, model and other details for users in a car rental company project.
- Involved in Business logic implementation, data exchange, XML processing and web page using Python and Django.
- Experience with MVC architecture using Django for web-based application in OOP concepts.
- Used web applications development using Django/Python, Flask/python, jQuery while using HTML5/CSS3 for server-side rendered application.
- Worked with APIs to surface curated recommendations to users and an admin panel to manage curator recommendations.
- Improved conversions by improving website load times, implementing new features, optimizing backend infrastructure and client performance.
- Utilized Python packages like NumPy, Matplotlib, SciPy, and Pandas for data analysis, visualization and business logic implementation.
- Used Pandas library for statistics Analysis.
- Identified and resolved bugs and issues that were escalated to engineers.
- Developed SQL Queries, Stored Procedures, and Triggers Using Oracle, SQL and PL/SQL.

Academic Projects

Blog App – Created Django app where users can create their own page using email and username and post their thoughts by posting blogs. To build login and sign. Users have also access to reset passwords where they get an email which contains password reset link of that user.

YouTube Clone – To develop admin page Django-Jazzmin have been used and admin can export reports or data in various forms. Project is similar to YouTube where user can post, view, like, share, download and comment on videos.

Twitter Clone – Built a twitter clone web application with the django framework. To make it user-friendly HTML5, CSS3 and bootstrap have been used in frontend. Users can create id, edit tweets, post tweets, share tweets, like others tweets and follow or unfollow other users and users can search tweets as well as other user profiles.

Netflix Clone – With tools like django-allauth, gunicorn, whitenoise, dj-database-url, pycopg2, and Pillow, I've made a site similar to Netflix. With functionality of signup and login.