

OBJECTIVE

Motivated Python Web Developer seeking entry-level opportunities to build robust, maintainable, and user-focused web applications. Passionate about backend services, APIs, and the practical application of machine learning for real-world problems. Fast learner, hands-on builder, and committed to shipping clean, tested code.

EDUCATION

B.Sc. Information Technology
S.K. Somaiya School Of Basic And Applied Science

Graduated 2026

PORTFOLIO

Live projects, code, and write-ups: zishan108.github.io

PROJECTS

ChaiScript — Custom Programming Language <i>Python, Django, PostgreSQL, Monaco Editor, D3.js, Docker, Google OAuth, PyInstaller, Render</i> ▶ Designed and built a fully interpreted programming language with Hinglish syntax, written from scratch in Python with a custom lexer, parser, and runtime engine. ▶ Supports variables, conditionals, loops, functions, exception handling, file handling, and 40+ built-in functions across string, list, dictionary, and math domains. ▶ Shipped a live web-based playground with Monaco Editor, Google OAuth, version history, auto-grader, leaderboard, and anonymous commenting. ▶ Released v1.0 through v1.2; distributed a desktop CLI interpreter via PyInstaller and a VS Code extension for syntax highlighting and autocomplete. ▶ Deployed on Render with Docker; PostgreSQL backend for user data and submission history.	chaiscript-playground.onrender.com
Multilingual Museum Chatbot <i>Python, Flask, AI/NLP</i> AI-powered chatbot for museum ticket assistance and visitor queries, supporting multiple languages for an accessible visitor experience.	
Full Stack Pet Website <i>Python, Django, SQL, REST API</i> Platform for pet adoption and management featuring backend REST APIs and a full admin panel for managing listings.	
Support CRM — Customer Support Ticketing System <i>Python, FastAPI, SQLAlchemy ORM, Pydantic, SQLite, JavaScript</i> ▶ Built a full-stack ticketing system with FastAPI backend, SQLAlchemy ORM models, and Pydantic schemas for request/response validation. ▶ Implemented server-side pagination with synchronized search and status filtering to handle high ticket volumes efficiently. ▶ Added ticket detail views with status updates, note history, and auto-generated ticket IDs; demo data auto-seeds on first run. ▶ Deployed on Render with interactive API docs; vanilla JS frontend communicates with the backend via fetch().	github.com/Zishan108/support-crm
E-Commerce Full Stack Platform <i>Python, Django, Django REST Framework, JWT</i> ▶ Developed a full-stack e-commerce website with Django REST Framework APIs and JWT-based authentication. ▶ Built product, user, and order management with a media-driven storefront and admin-side data handling.	github.com/Zishan108/E-Commerce-Full-Stack-Django
AIVOA — AI-Powered Complaint Management System <i>Python, FastAPI, React</i> ▶ Built a full-stack complaint management system with a separate FastAPI backend and React frontend. ▶ Structured the app around a decoupled API-driven architecture for handling and tracking complaint submissions.	github.com/Zishan108/aivoa-complaint-system
Bhagavad Gita Explorer <i>Python, Django, SQLite</i> ▶ Built a Django web app for exploring Bhagavad Gita verses, organizing chapter and verse content with supporting media.	github.com/Zishan108/bhagavad-gita-explorer

TECHNICAL SKILLS

Languages	Python, Java, JavaScript, SQL
Frameworks	Flask, Django, FastAPI, React, Django Rest Framework
Backend Concepts	REST API Design, Object Relational Mapping (ORM), Pydantic
Web	HTML, CSS
Databases	SQL, MongoDB, PostgreSQL, DBMS
Tools & Platforms	Git, GitHub, Docker, Render, PyInstaller, MS Excel

CERTIFICATIONS

- ★ Crash Course on Python — [Google](#)
- ★ Developing AI Applications with Python and Flask — [IBM](#)

LANGUAGES

Hindi (Native) English (Intermediate — B1)