

Arslaan Darwajkar

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PROFILE

Passionate Backend Developer with expertise in Python, Django, and RESTful APIs, backed by strong database and system design skills. Actively Exploring background task tools like Celery & Redis, DevOps (CI/CD, Docker, AWS) and AI/ML to build scalable and intelligent applications.

EXPERIENCE

Test Yantra

Bangalore, India

Associate Software Engineer | Django Team Lead

March 2024 – Present

- Led the Python trainer's team, designing full-stack curricula and mentoring for industry-focused delivery.
- Delivered **Python full-stack** programs with emphasis on **Django**, backend logic, and **API integration**.
- Collaborated on backend projects, integrating **RESTful APIs** and optimizing databases for production-ready solutions.

Octalogic Tech Solution

Goa, India

Web Developer Trainee

August 2022 – October 2022

- Constructed 5+ clone web pages using HTML, CSS, **Javascript**.
- Learned and Implemented 2 projects using **React** and **Node.JS**

PROJECTS

Resume Match AI : AI-Powered Resume Analyser

March 2025

Developed an intelligent Resume Analyser using Django (DRF) to evaluate resumes against job descriptions by extracting and matching key skills and experiences.

- Integrated **pdfplumber** to parse resume PDFs and extract candidate data.
- Used **Groq's API** with **LLaMA** models to generate **AI-driven** comparisons and prompt-based resume insights.
- Designed the backend architecture to support future frontend integration and scalable deployment.
- Github: github.com/Pro-Ace-grammer/Resume-Match-AI

Study Buddy - Collaborative Learning Platform

February 2024

A collaborative learning platform designed to facilitate knowledge exchange and discussion among users.

- Built a dynamic study room platform using Django, enabling users to register, join rooms, and collaborate on topics.
- Added useful features like activity tracking, topic suggestions, and real-time updates to boost collaboration.
- Github: github.com/Pro-Ace-grammer/Study-Buddy

SKILLS

- **Technical:** Python, Django / Flask, REST APIs (DRF), FastAPI, C++, SQL, MongoDB, MySQL, PostgreSQL, Data Analysis, Machine Learning (Basics), AI/ML, Git, CI/CD (Basics)
- **Tools:** VS Code, Postman, GitHub, AWS (EC2, S3), Docker (Basics), Linux, Jupyter notebook

EDUCATION

Government Polytechnic Panaji, Goa

Goa, India

Diploma in Computer Engineering

2020 – 2023

- Relevant Coursework : Python (Flask), C/C++, DSA, DBMS, System Design, Operating Systems, Computer Networks

CERTIFICATIONS

- Python Full-Stack Development - Qspiders Software Training Institute (Full-Time), Bangalore India.

ACHIEVEMENTS

- **Participated** and **choreographed** Group Dance and **won First Place among 12 teams all over Goa** at Vistara - Event of Culture, Goa 2023.
- **Judged** the Music bands at "MUTE BEAT" event as a part of FACT - Fusion of Arts, Culture and Talent, Goa.
- **Participated as a Musician** for the Kick-off Ceremony of 7th edition **FIFA Women's World Cup, India 2022**.
- **Evaluated** The Talent show: **Goa's Got Talent** for the Multi-Talent Category, organized by Phoenix Group - Goa.