Aditya Vishwakarma

Python Full Stack Developer

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SUMMARY

Detail-oriented I'm a **BSc IT graduate** with a deep interest in **full-stack web development**. I've built and deployed end-to-end applications using **Python (Flask), React.js**, and **MySQL**, and enjoy working across the stack – from designing intuitive front-end interfaces to writing efficient back-end logic

EDUCATION

Bachelor of Science in Information Technology
Pune Vidyarthi Griha's College of Science and Technology – **9.63 CGPA**

Mumbai, India
08/2022 - 05/2025

Higher Secondary Certification (HSC)
PVG's Vidya bhavan College of Science and Commerce

Mumbai, India
06/2021 - 05/2022

Senior Secondary Certification (SSC)
Joymax English High School & Jr. College

Mumbai, India
05/2020

SKILLS

Technical Skills: - Python, HTML, CSS, JavaScript, Tailwind CSS, React.js, MySQL, FLask, Firebase, Git, GitHub, Cybersecurity.

Soft Skills: - Problem Solving, Logical Thinking, Team Collaboration, Adaptability, Communication

CERTIFICATIONS

- Data Science – Board Infinity
- Data Analyst - oneroadmap
- Python - oneroadmap
- Python Essentials 1 – Cisco Network Academy
- Ethical Hacking Essentials (EHE) – EC-Council
- Career Essentials in Generative AI – Google Skills Boost
- AI Workplace Proficiency Certification – Superhuman AI
- Cybersecurity - IBM

PROJECTS

Employee Management System (Full-stack)
06/2025 - 06/2025

A web application for managing employee records with user authentication.

- Built a **full-stack employee management system** using **React.js (Frontend), Flask (Backend),** and **MySQL (database).**
- Implemented **CRUD operations** (Create, Read, Update, Delete) with secure login and registration features.
- Integrated **RESTful APIs** and responsive UI, deployed on **Verce**l and **Render** for real-time access.

Netflix Viewing Habits Analysis
05/2025 - 05/2025

Analyzed Netflix's global content dataset using **Python** and **data visualization libraries**

- Cleaning and explored a dataset of **8000+** titles using **Pandas** and **NumPy** for data wrangling.
- Created **10+ visualizations** (bar plots, pie charts, time series) with **matplotlib** and **seaborn** to analyze trends in content type, genre, release year, and country distribution.
- Published project with well-structured **Jupyter Notebook** and README on **GitHub.**

Portfolio Website
01/2025 - 01/2025

A portfolio website displaying projects and technical skills.

- Designed and deployed **a responsive portfolio** website using **React.js**, **HTML**, **CSS,** and **JavaScript.**
- Implemented Dark/Light mode toggle, **mobile-first layout**, and smooth navigation across 100% of device screen sizes.
- Reduced load time by **~30%** through code optimization and hosted on **Verce**l for real-time deployment.

KEY ACHIEVEMENTS

Achievement in Web Development:
Secured **2nd** Place in **Web Development** Competition during **2nd** year at college tech fest