AYUSH PATEL

Full-Stack Developer | Python & Django | Data Science

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PROFILE

- B.Tech student skilled in Python, Django, Flutter, and JavaScript; building scalable full-stack web apps.
- Contributed to live projects in startups, healthcare, and inventory domains; strong in team collaboration.
- Exploring AI chatbots, Data Science, and cross-platform (web/mobile/desktop) development.

SKILLS

Languages: Python, JavaScript, C/C++, Dart, SQL
Web/Mobile: HTML, CSS, REST APIs
Tools: Git, GitHub, VS Code, PyCharm, Android Studio

Frameworks: Django, React, Flask, Flutter
Databases: MySQL, PostgreSQL, SQLite
Libraries: NumPy, Pandas, Matplotlib, sklearn

EXPERIENCE/PROJECTS

Personal Portfolio Website (In Progress) – Django, HTML, CSS, JavaScript   *Aug 2025 – Present*

- Developing a personal portfolio with Django backend and custom UI using HTML/CSS/JS.
- Integrating an AI-powered chatbot to assist visitors with navigation and project queries.
- Planned features include intelligent job recommendations based on user profile using REST APIs and Machine Learning.

School Management System (In Development) – Django, MySQL, HTML/CSS/JavaScript   *Jul 2025 – Present*

- Creating a modular school management system with dashboards, fee tracking, and academic records.
- Designed for scalability using Django's MVC pattern and secure user authentication.
- Planning to integrate advanced QR-based attendance system via ID card scanning for real-time tracking

ARYA-Z-TECH – Django, PostgreSQL, HTML/CSS/JS   Visit Now   *Feb 2025*

- Developed a responsive and secure job portal + admin platform using Django and PostgreSQL.
- Implemented reusable REST APIs, robust user authentication, and real-time form handling.
- Features in progress: AI Chatbot, blog system, and multi-platform (web/mobile/desktop) apps.
- Deployed on Vercel with CI/CD workflow and Git-based version control.
  - *https://aryaztech.vercel.app*

Medical Store Management System – Flask, MySQL   Visit Now   *Oct 2024*

- Designed a real-time inventory and billing system with secure login and invoice generation.
- Built with Flask backend, **role-based access**, and dynamic CRUD operations using MySQL.
- Applied MVC architecture and structured data flow for reliable performance.
  - *https://med-store-plus.vercel.app*

EDUCATION

B.Tech, Computer Science – AKS University, Satna | 2022 – 2026 | CGPA: 7.25
Jawahar Navodaya Vidyalaya, Satna (CBSE) | Class 6–12 | Class XII (Math + CS), 2022 | Percentage: 78%

SOFT SKILLS & AREAS OF INTERESTS

Skills: Team Collaboration| Problem-Solving | Adaptability | Time Management | Critical Thinking | Leadership
Areas of Interests: AI Chatbots & Automation | UI/UX Design | Drone Tech | Robotics

CERTIFICATIONS

- Junior Software Developer (Skill India) View
- Code Cubic 3.0 Hackathon (Geek Room) View