

Dev Pancholi

Python | Backend Development

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SUMMARY

Motivated and detail-oriented software engineering graduate with a proven track record in full-stack web development and secure application design. Successfully delivered impactful projects, including a feature-rich chatting application and a dynamic web platform. Proficient in Python, Django, and REST API development and integration, with a strong grasp of backend systems and scalable architectures. Gained hands-on industry experience through internships at Vected Technologies and CodeSpeedy Technologies, where I enhanced my expertise in web application development, RESTful service creation, cross-functional collaboration, and team leadership. Eager to contribute innovative solutions and drive success in fast-paced, tech-driven environments.

ACADEMIC DETAILS					
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR	
BCA	TEERTHANKER MAHAVEER UNIVERSITY	TEERTHANKER MAHAVEER UNIVERSITY	8.5 CGPA	2025	
CLASS XII	ST. THOMAS. SR. SEC. SCHOOL	CBSE	77.8%	2022	
CLASS X	ST. THOMAS. SR. SEC. SCHOOL	CBSE	68%	2020	

SKILLS	
TECHNICAL SKILLS	PYTHON, DJANGO, DJANGO REST FRAMEWORK, Django Channels, RESTAPI DEVELOPMENT & INTEGRATION, DATABASE MANAGEMENT, MYSQL, POSTGRESQL, REDIS, CELERY, WebSocket's,
	TKINTER, OOPS, WEB TECHONOLGIES, HTML & CSS, JAVASCRIPT, AJAX, BOOTSTRAP
SOFT SKILLS	LEADERSHIP, TEAMWORK, COMMUNICATION, PROBLEM SLOVING
TOOLS	VS CODE, ANACONDA, JUPYTER, GIT & GITHUB, POSTMAN, MYSQL WORKBENCH, WSL

SUMMER INTERNSHIP / WORK EXPERIENCE

Python developer Traniee, Vected Technologies Pvt. Ltd. LINK

Jun 2024 - Aug 2024

- 1. Built Python projects with REST API integration and robust backend development.
- 2. Integrated PhonePe API for secure transactions with effective database management.
- 3. Strengthened web development and database skills using the Django framework.

Python Developer, CodeSpeedy Technologies Pvt. Ltd. LINK

Jun 2024 - Dec 2024

- 1. Built Python mini-projects focused on real-world logic and programming fundamentals.
- 2. Documented code with clear explanations and problem-solving insights.
- 3. Published technical blogs to share knowledge and improve writing skills. Read Blogs

PROJECTS

Chatter A Real Time Chatting Application – Full Stack Development LINK

Mar 2025 – May 2025

- Engineered a full-stack real-time chat app with secure authentication and scalable REST APIs.
- Implemented one-on-one, group, and Community messaging using Django Channels and Redis.
- Designed a responsive UI with dynamic updates, chat history, and unread message tracking.
- Integrated an AI chatbot (Chatter AI) using DeepSeek and Qwen APIs for intelligent user interaction.

Task Scheduler App – Windows Application

Nov 2024 - Nov 2024

- Built a Tkinter-based task scheduler with MySQL and OTP-secured login/registration.
 - Added task management (add/update/delete) with automated reminders for upcoming tasks.

Discount Mart E-Commerce Website – Full Stack Development LINK

Oct 2024 – Feb 2025

- Developed a full-stack e-commerce platform with secure authentication and product management.
- Implemented advanced search, dynamic UI, and seamless order processing.
- Enabled secure payment transactions with fully responsive design.
- Built features for browsing, purchasing, and real-time order tracking.

Pancholi Bank Website – Full Stack Development <u>Live Link</u>

Aug 2024 – Oct 2024

- Developed a secure banking platform with role-based access (User, Employee, Manager).
- Integrated email & OTP verification with core features like transactions and account management.
- Designed a scalable system with a clean, responsive UI.

Bank Management System – Console App using Python LINK

Mar 2024 – Mar 2024

- Secure CLI banking system with OTP & T-PIN; supports deposits, withdrawals, transfers.
- Admin controls for balance view, user management, and multi-level verification.

E-commerce Front End – Frontend Development <u>Live Link</u>

Jan 2024 - Jan 2024

- Created a fully responsive e-commerce website.
- Ensured adaptability to various devices prioritizing user experience.

PUBLICATIONS

Open Source PhonePe Payment Integration Module PyPI LINK

- Published the "phonepe-transaction" Python package for easy PhonePe payment integration.
- Implemented methods for transaction initiation, status checks, and secure callback handling.
- Showcased skills in API integration and open-source development.

EXTRA CURRICULAR ACTIVITIES / CERTIFICATES CERTIFICATION **CERTIFICATE AUTHORITY** LINK NTD Software Category Project Showcase CCSIT, TMU **MEDAL BRAIN MANATHAN 4.0 VOLUNTEERS** CTLD DEPARTMENT, TMU **CERTIFICATE VOCABADDICTS 4.0 VOLUNTEERS** CTLD DEPARTMENT, TMU **CERTIFICATE** COMMON INTERNSHIP TEST INTERNSHIP STUDIO **CERTIFICATE**

LANGUAGES KNOWN

ENGLISH, HINDI