# Anany Chaturvedi

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## Education

**VIT Bhopal University** — Bhopal, MP
*Bachelor of Technology in Computer Science and Engineering, CGPA:8.82* — *Sept. 2022 – Present*

**City Montessori School, Mahanagar** — Lucknow, UP
*Class 12th (ISC), Percentage : 97.75* — *2020 – 2022*

**La Martiniere College** — Lucknow, UP
*Class 10th (ICSE), Percentage : 97.2* — *2008 – 2020*

## Projects

**Shauryan** | *Next.js, Tailwind CSS, Appwrite, Plaid, Dwolla, Sentry* — September 2024 – April 2025

- Developed a secure, efficient, and user-friendly digital banking platform..
- Built with Next.js 15 for the frontend, styled with Tailwind CSS, and powered by Appwrite for backend services, ensuring secure authentication and efficient data handling.
- Integrated Plaid API for secure bank account linking, Dwolla for secure fund transfers, and Sentry for real-time error tracking and monitoring
- Features an AI-powered chatbot integrated via the OpenRouter API using OpenAI's GPT-3.5-turbo model , supporting both English and Hindi for enhanced user accessibility.

**Nexus** | *Next.js, React, Tailwind CSS, Prisma, MongoDB* — February 2024 – May 2024

- Developed a high-performance multi-vendor e-commerce platform offering a seamless user experience.
- Built with Next.js 13, React, Tailwind CSS, Prisma, MongoDB, Clerk, and Cloudinary for a scalable and robust architecture.
- Integrated Clerk authentication for enhanced security and utilized Prisma with MongoDB for optimized database management.
- Implemented key features including multi-vendor support, secure transactions, and real-time inventory tracking.
- Achieved an average page load time of 850ms and a server response time of 120ms, ensuring optimal performance.

**PresenSee** | *Python, OpenCV, Tkinter, SQL, SpaCy* — August 2023 – November 2023

- Developed an AI-powered attendance system utilizing face recognition for contactless tracking.
- Built the system with Python, OpenCV, and a Tkinter GUI, integrating with SQL for data management.
- Implemented Haar Cascade for face detection and the Local Binary Patterns Histograms (LBPH) algorithm for face recognition.
- Achieved 77 percent recognition accuracy and robust detection under varied lighting conditions.
- Utilized an AI-assisted chatbot using SpaCy library for improved query matching and user interaction and feedback.
- Delivered a secure, automated, and efficient attendance solution with a 14 percent false-positive reduction.

## Technical Skills

**Languages**: Java, Python, C/C++, SQL (MySQL), JavaScript, HTML/CSS
**Frameworks**: React, Node.js, Next.js
**Developer Tools**:VS Code, Jupyter Notebook