Aditya Chandra

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EDUCATION

Bachelor of Technology – Computer Science and Engineering   2022 - 2026 (Expected)
VIT Bhopal University, Bhopal, Madhya Pradesh
Ongoing CGPA: 7.42

12th Standard   2021
DAV Public School, BSEB Colony, Patna
Percentage : 83%

10th Standard   2019
DAV Public School, BSEB Colony, Patna
Percentage : 93%

PROJECTS

Auto Answer Script Assessment using Gen AI:

- **Currently Working** on a project for college to develop a tool which will use Generative AI to evaluate the handwritten answer scripts.
- **Process:** It will first use OCR to read the texts and then will use Gen AI to evaluate it.
- **Grant:** SPEAR Grant has been issued from college to develop it in the time period of two years.

Smart Parking system:

- **Currently Developing** a smart parking system with the use of CCTV Cameras present in parking lots.
- **Process:** It will use OpenCV to process the feed of the cameras and then will count the number of cars present and will update in the user application. Users will be able to pre book their parking spaces.

DocDecoder:

- **Developed** a Generative AI based web application that enables users to upload any document and ask questions, delivering precise, context-aware answers in real time.
- **Process**: Integrated Google's Gemini API and instructed it to respond strictly from the uploaded file
- **Achievement**: Got selected for the Project Expo in Industry Conclave 2024, VIT Bhopal University and cleared two rounds.

ShareWallet:

- **Developed** a Splitwise clone, which is an expense sharing platform.
- **Process**: Recreated all the algorithms from the application and implemented them in our application.

EXTRA CURRICULAR

- **Team Leader** (All Projects and Presentations)

SKILLS

Technical skills :

- **Programming Languages**: Proficient in Python, JavaScript, Java, C++, HTML, CSS.
- **Generative AI:** Gemini, HuggingFace, ChatGPT
- **Frameworks and Libraries**: Experience with TensorFlow, Tesseract, OpenCV, Langchain.
- **Databases**: Knowledge of SQL, MySQL, MongoDB.
- **Version Control**: Proficient in Git and GitHub for source code management and collaboration.

Soft skills: Critical thinking, Communication, Teamwork , Flexibility

Languages: English, Hindi, Bhojpuri

LICENSES & CERTIFICATIONS

- **The Bits and Bytes of Computer Networking -** *Google*   2024
- **Project Expo in Industry Conclave -** *VIT Bhopal*   2024
- **Cloud Computing -** *NPTEL Online Certification*   2024
- **ChatGPT & AI Tools -** *Skill Nation*   2024
- **Python Essentials -** *Vityarthi*   2023
- **MATLAB Onramp -** *MathWorks Training Services*   *2022*