

# Aditya Chandra

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## EDUCATION

<b>Bachelor of Technology – Computer Science and Engineering</b> Vellore Institute of Technology, Bhopal Ongoing CGPA: 7.59	2022 - Present
<b>12<sup>th</sup> Standard</b> DAV Public School, BSEB Colony, Patna Percentage : 83%	2021
<b>10<sup>th</sup> Standard</b> DAV Public School, BSEB Colony, Patna Percentage : 93%	2019

## SKILLS

### Technical skills :

- **Programming Languages:** Java, Python, HTML, CSS, JavaScript, MySQL
- **Frameworks & Libraries:** React, Node.js, OpenCV, Tesseract, Tensorflow
- **Developer Tools:** VS Code, Google Colab, Jupyter Notebook, GitHub

**Soft skills:** Critical thinking, Communication, Teamwork

**Languages:** English, Hindi

## PROJECTS

### Personal Expense Tracker App (MERN Stack)

- **Developed** a user-friendly mobile that enables individuals and families to efficiently track, categorize, and analyze their expenses, set budgets, and achieve financial goals.
- **Process:** Worked with a team where I worked on the backend, creating the base of the application.
- **Stack Used:** Express.js, Node.js, React, Flask, MongoDB

### Smart Parking system (Hardware Software Integration)

- **Developed** a smart parking system with the use of CCTV Cameras present in parking lots.
- **Process:** It uses OpenCV to process the feed of the cameras and then will count the number of cars present and update in the user application. Users will be able to pre-book their parking spaces.
- **Stack Used:** Java, Python, Libraries such as OpenCV

### DocDecoder (Generative AI)

- **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
- **Stack Used:** Python, Google's Gemini API, Libraries such as TensorFlow, Tesseract, Langchain, Streamlit, etc.
- **Achievement:** Got selected for the Project Expo in Industry Conclave 2024, VIT Bhopal University and cleared two rounds.

## CERTIFICATIONS

- **Full Stack Developer MERN** - SmartBridge
- **Java Certified Foundations Associate** - Oracle