

CHARCHIT PANCHAL

Integrated M.Tech Software Engineering student at VIT Vellore with strong interest in Data Science, Artificial Intelligence, and Machine Learning.

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📍 Indore, India

PROFESSIONAL SUMMARY

Integrated M.Tech Software Engineering student at VIT Vellore with strong interest in Data Science, Artificial Intelligence, and Machine Learning. Skilled in Python, Pandas, NumPy, data analysis, automation, and AI tools. Passionate about solving real-world problems using data-driven approaches and continuously learning modern AI technologies.

EDUCATIONS

VIT Vellore

Integrated M.Tech in Software Engineering

- **Integrated M.Tech in Software Engineering, VIT Vellore, CGPA: 8.8**

MMM - Present

CGPA : 8.8

PROJECTS

Trading_Bot |

Present

- Developed a **data analysis project** to analyze student performance data using **Python**.
- Used **Pandas** and **NumPy** for data cleaning, preprocessing, and analysis.
- Generated insights and visual reports to identify performance trends.
- Improved understanding of data visualization and predictive analysis concepts.

Technologies / Tools Used : Python, Pandas, NumPy, Matplotlib

Python Automation & Data Processing Project

MMM - Present

- Built a **Python automation tool** for processing Excel and CSV datasets.
- Automated repetitive data handling and report generation tasks.
- Performed data filtering, transformation, and organization using **Pandas**.
- Implemented exception handling and efficient file processing workflows.

Technologies / Tools Used : Python, Pandas, NumPy, Excel, CSV

SKILLS

Databases : MongoDB, MySQL

Frameworks Libraries : Pandas, NumPy, Matplotlib

Languages : English, Hindi

Programming Languages : Python, SQL, JavaScript

Soft Skills : Analytical and problem-solving mindset, Quick learner and adaptable, Strong attention to detail, Team collaboration and communication, Passionate about AI and Data Science

Tools Platforms : Git, GitHub, Google Colab, Jupyter Notebook

CERTIFICATIONS

Python Programming

STRENGTHS

- Analytical and problem-solving mindset
- Quick learner and adaptable
- Strong attention to detail
- Team collaboration and communication
- Passionate about AI and Data Science

LANGUAGES

- English
- Hindi