Chaitanya Dusane

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EDUCATION

SVKM's Institute of Technology

Bachelor of Technology in Computer Engineering

CGPA: 8.00

Jodharaj Ramal City High School & D.M. Bari Junior College, Dhule HSC in Science

Jun 2021 – May 2022

Dec 2022 - May 2025

 $\overset{\circ}{7}3.83\%$

EXPERIENCE

Full-Stack Web Development Intern – Sushilaal Web Solutions, Dhule

Oct 2023 - Mar 2024

- Worked on 3 full-stack projects.
- Experience in responsive design, UI/UX, backend development.

Python Programming Intern - Sumago Infotech Pvt. Ltd.

May 2023 - June 2023 (Remote)

- Trained in Python programming and applied knowledge in basic-level projects.
- Practiced writing clean, efficient code.

PROJECTS

HypoSencePredict (IOT And ML)

June 2025

Technologies: Python, Machine Learning, Flask, arduino

- Predicted optimal time remaining until harvest using real-time crop data.
- Estimated post-harvest production quantity for accurate yield forecasting.

Vistral - AI-Based Video Summarization

March 2025

Technologies: Python, Flask, OpenCV, NLP

- Shortened long-form videos by 75% while preserving clarity.
- Designed to reduce video-watching time with key content retained.

Legacy Architect (Alumni-Student Platform)

Sept 2024

Technologies: HTML/CSS, Django, MySQL, Node.js

- Connected alumni with students for mentorship and networking.
- Encouraged academic innovation and real-world collaboration.

SKILLS

- Languages: Python, C, HTML/CSS
- Frameworks: React, Node.js, Flask
- Tools: Git, Docker, Firebase, VS Code, Jupyter
- ML: Pandas, NumPy, PyTorch, TensorFlow
- Databases: MySQL, MongoDB
- Soft Skills: Team management, Communication, Problem Solving

CERTIFICATIONS AND ACHIEVEMENTS

- \bullet Executive Member SVKMIOT ACM Chapter
- NPTEL: Java, Hacking, Cloud IoT ML
- Python & Web Dev (Infosys)
- C Programming (IIT Bombay)
- Google Tech Support
- Mumbai Hacks 2024
- Genaithon 2025
- Quizzomania 2024 3rd Place
- Flipkart Quiz Level 1
- Avishkar 2024–25 (SVKM IOT)