

# Chaitanya Dusane

+91 73856-31752 — [dusane7262@gmail.com](mailto:dusane7262@gmail.com) — [linkedin.com/in/chaitanya-dusane-119381259](https://www.linkedin.com/in/chaitanya-dusane-119381259)  
— [github.com/976333](https://github.com/976333)

## SUMMARY

Aspiring software developer skilled in Python, React, and MySQL with hands-on experience in full-stack projects and IoT-based systems. Passionate about clean coding, problem-solving, and building scalable applications. Eager to contribute and grow as a Software Development Intern at Coditas.

## EDUCATION

<b>SVKM's Institute of Technology</b> Bachelor of Technology in Computer Engineering	<b>Dec 2022 – May 2025</b> <b>CGPA: 7.80</b>
<b>Jodharaj Ramal City High School &amp; D.M. Bari Junior College, Dhule</b> HSC in Science	<b>Jun 2021 – May 2022</b> <b>73.83%</b>
<b>Jodharaj Ramal City High School</b> SSC	<b>Jun 2019 – May 2020</b> <b>90.20%</b>

## EXPERIENCE

<b>Internship in Cybersecurity – NIIT Foundation</b>	<b>August 2025 (Remote)</b>
<ul style="list-style-type: none"><li>Completed a 4-week virtual internship focusing on Cybersecurity fundamentals with AI applications.</li><li>Worked on identifying security risks and applying AI-driven solutions for threat detection.</li></ul>	
<b>Introduction to Machine Learning – Data Flair Pvt. Ltd</b>	<b>April 2024 to May 2024 (Remote)</b>
<ul style="list-style-type: none"><li>Completed training on core Machine Learning algorithms and Python libraries (NumPy, Pandas, scikit-learn).</li><li>Applied ML concepts to solve introductory data analysis and prediction tasks.</li></ul>	
<b>Python Programming Intern – Sumago Infotech Pvt. Ltd.</b>	<b>May 2023 – June 2023 (Remote)</b>
<ul style="list-style-type: none"><li>Gained hands-on experience with Python programming and object-oriented concepts.</li><li>Built mini-projects emphasizing clean, efficient, and maintainable code.</li></ul>	
<b>Full-Stack Web Development Intern – Sushilaal Web Solutions, Dhule</b>	<b>Oct 2023 – Mar 2024</b>
<ul style="list-style-type: none"><li>Worked on 3 full-stack projects.</li><li>Implemented responsive UI/UX designs and integrated backend APIs to ensure scalability and performance.</li></ul>	

## PROJECTS

<b>HypoSensePredict (IOT And ML)</b> <i>Technologies: Python, Machine Learning, Flask, Arduino</i>	<b>June 2025</b>
<ul style="list-style-type: none"><li>redicted optimal harvest time using real-time crop data from IoT sensors.</li><li>Estimated post-harvest yield for accurate production forecasting.</li></ul>	
<b>Vistral – AI-Based Video Summarization</b> <i>Technologies: Python, Flask, OpenCV, NLP</i>	<b>March 2025</b>
<ul style="list-style-type: none"><li>Reduced video length by 75% while preserving clarity using AI-driven summarization.</li><li>Designed to optimize content consumption efficiency with key information retained.</li></ul>	
<b>Connection Web (LinkedIn clone )</b> <i>Technologies: REACT, JAVA, MySQL</i>	<b>July 2024</b>
<ul style="list-style-type: none"><li>Developed a LinkedIn clone that integrates software engineering ethics and clearly defined roles, creating a professional networking platform with a strong ethical foundation.</li></ul>	
<b>Legacy Architect (Alumni-Student Platform)</b> <i>Technologies: HTML/CSS, Django, MySQL, Node.js</i>	<b>Sept 2024</b>
<ul style="list-style-type: none"><li>Connected alumni with students for mentorship and networking.</li><li>Encouraged academic innovation and real-world collaboration.</li></ul>	

## SKILLS

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- **Languages:** Python, C, C++, HTML/CSS
- **Frameworks:** React, Node.js, Flask, MQTT
- **Tools:** Git, GitHub, Firebase, VS Code, Jupyter
- **ML:** Pandas, NumPy, PyTorch, TensorFlow
- **Databases:** MySQL, MongoDB

## CERTIFICATIONS AND ACHIEVEMENTS

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- NPTEL: Python, Java
- Python & Web Dev (Infosys)
- C Programming (IIT Bombay)
- Google Tech Support
- Mumbai Hacks 2024
- Genaithon 2025
- Postman API Workshop
- Avishkar 2024-25 (SVKM IOT)

## EXTRA CURRICULAR ACTIVITIES AND INTERESTS

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- Executive Member – SVKMIOT ACM Chapter(Position)

## SOFT SKILLS

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- Team management
- Communication
- Problem Solving