

Aditi Wadkkar

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Education

Master of Computer Science , MIT WPU CGPA: 7.3 / 10.00	<i>Expected 2026</i>
Bachelor of Computer Science , MIT-WPU University CGPA: 9.01/10.00	<i>2021 – 2024</i>
S.P College, Pune HSC- Science, Percentage: 75.67	<i>2021</i>
Sahyadri National School, Pune SSC, Percentage: 75.40	<i>2019</i>

Skills

Programming	Java, Python, JavaScript, React.js
Web	HTML, CSS, PHP
Database	MySQL
Data / ML	Machine Learning, OpenCV, TensorFlow
Tools	Tableau, Power BI, VS code, Eclipse
Soft Skills	Detail-Oriented, Flexibility, Adaptability

Projects

Rubik's Cube Solver using Computer Vision	<i>2025</i>
<ul style="list-style-type: none">Developed a vision-based system to detect Rubik's Cube states and generate optimal solutions using Python and OpenCV.Implemented Kociemba Algorithm for efficient cube-solving.	
AI-Powered Interview Preparation App	<i>2024</i>
<ul style="list-style-type: none">Built an AI-powered interview preparation app using the MERN stack with AI integration for generating questions and feedback.Used MongoDB, Express.js, React.js, Node.js for implementation.	
Emotion Detection using CNN	<i>2023</i>
<ul style="list-style-type: none">Built a deep learning model using TensorFlow and Convolutional Neural Networks (CNN) to classify facial emotions.Preprocessed image datasets and trained on labeled emotion data to achieve accurate emotion recognition.	
Certificates	
<ul style="list-style-type: none">Excel Dashboards for Data Analytics – WSCUBE TECH	<i>2024</i>
<ul style="list-style-type: none">Data Analytics Essentials – Cisco Networking Academy	<i>2024</i>