

# Ishaan Mittal

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## EDUCATION

<b>Vellore Institute of Technology</b> B.Tech in Artificial Intelligence and Machine Learning CGPA: 8.53	<b>Bhopal, India</b> September 2023 – October 2027
<b>St.Peter's College</b> Class 10 (ICSE) – 94.6%	<b>Agra, India</b> July 2012 – March 2023
<b>Boston Public School</b> Class12(CBSE)- 75%	<b>Agra, India</b> July 2020 – March 2023

## SKILL SUMMARY

- Languages:** C, C++, Python, JavaScript, HTML, CSS
- Frameworks:** React.js, Node.js, Tailwind CSS, Express.js
- Tools:** GitHub, VS Code, Canva, MediaPipe, OpenCV, Prisma
- Soft Skills:** Leadership, Event Management, Communication, Team Collaboration

## WORK EXPERIENCE

<b>AI Intern – amasQS.ai</b> <ul style="list-style-type: none"><li>Undergoing structured training in Artificial Intelligence with a focus on Python and foundational AI concepts.</li><li>Participating in hands-on workshops covering data preprocessing, machine learning models, and prompt engineering.</li><li>Working towards building a capstone AI project under expert guidance.</li><li>Engaged in research discussions and project ideation as part of the Generative AI Leadership Program.</li></ul>	<b>Mar 2025 – Present</b>
<b>Campus Club &amp; Event Experience</b> <ul style="list-style-type: none"><li>Participated in planning and executing campus events with a focus on creative direction and collaboration.</li><li>Designed promotional materials and digital assets to support events and increase student engagement.</li><li>Contributed to ongoing team projects involving app concepts, creative design, and tech integration.</li></ul>	<b>July 2024 – Present</b>
<b>Web Developer Intern – Zidio Task Management</b> <ul style="list-style-type: none"><li>Developed a full-stack task management web application using the MERN stack (MongoDB, Express.js, React.js, Node.js).</li><li>Designed and implemented a modern, responsive user interface to ensure a seamless user experience.</li><li>Collaborated with the backend team to integrate RESTful APIs and enhance overall app functionality.</li><li>Contributed to frontend performance optimization and ensured cross-browser compatibility.</li></ul>	<b>Jan 2025 – Feb 2025</b>

## PROJECTS

<b>AI-Powered Personal Finance Assistant</b> <ul style="list-style-type: none"><li>Built a smart finance assistant using Next.js, Tailwind CSS, Gemini AI, and Supabase for real-time tracking.</li><li>Integrated AI-driven expense categorization, budgeting, investment tips, and automated reports.</li><li>Secured data with Clerk authentication, Arcjet encryption, and Bot detection.</li></ul>	<b>March 2025 – Present</b>
<b>WorkQuanta – Productivity Task Manager</b> <ul style="list-style-type: none"><li>Built a task manager with secure REST APIs, React + Redux, and auth features.</li><li>Enabled user-specific task tracking and collaboration tools.</li><li>Worked in agile sprints to deliver optimized, scalable modules.</li></ul>	<b>March 2025 – April 2025</b>
<b>Virtual Mouse using Computer Vision</b> <ul style="list-style-type: none"><li>Created a virtual mouse using OpenCV and MediaPipe for gesture-based control.</li><li>Added color marker tracking and gesture-based clicks.</li><li>Delivered high accuracy with real-time responsiveness.</li></ul>	<b>November 2024 – December 2024</b>
<b>Streaming App – Frontend Web Project</b> <ul style="list-style-type: none"><li>Built a responsive Netflix-style streaming web app using HTML, CSS and JavaScript</li><li>Focused on smooth UI/UX with CSS, interactive hover effects, and mobile responsiveness.</li><li>Added routing, filtering, and playback features to simulate a real OTT experience.</li></ul>	<b>July 2024 – August 2024</b>

## CERTIFICATES

<b>Graph Theory Programming Camp – AlgoUniversity</b> <ul style="list-style-type: none"><li>Completed under Codeforces Master Manas Kumar Verma, solving 17 advanced graph problems and mastering graph algorithms.</li></ul>	<b>May 2025</b>
<b>Full-Stack Web Development Internship – Zidio &amp; Programming Certifications – MCEI</b> <ul style="list-style-type: none"><li>Built a MERN-based task manager during internship; earned C, C++, Python certifications from MCEI.</li></ul>	<b>Jan 2025 – Feb 2025 &amp; Sep 2023</b>
<b>Online Tech &amp; Finance Certifications + National Events</b> <ul style="list-style-type: none"><li>Certified in Web Development (Coursera) and Stock Market (IIT Roorkee); participated in IIT Madras, IIT Bhubaneswar, and VIT coding competitions.</li></ul>	<b>December &amp; October 2023</b>