

Ishaan Mittal

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EDUCATION

Vellore Institute of Technology

B.Tech in Artificial Intelligence and Machine Learning CGPA: 8.53

Bhopal, India

September 2023 - October 2027

St.Peter's College

Class 10 (ICSE) – 94.6%

Agra, India

Boston Public School

Class12(CBSE)- 75%

Agra, India

July 2020 - March 2023

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

AI Intern – amasQS.ai

Mar 2025 – Present

- Undergoing structured training in Artificial Intelligence with a focus on Python and foundational AI concepts.
- Participating in hands-on workshops covering data preprocessing, machine learning models, and prompt engineering.
- Working towards building a capstone AI project under expert guidance.
- Engaged in research discussions and project ideation as part of the Generative AI Leadership Program.

Campus Club & Event Experience

July 2024 – Present

- Participated in planning and executing campus events with a focus on creative direction and collaboration.
- Designed promotional materials and digital assets to support events and increase student engagement.
- Contributed to ongoing team projects involving app concepts, creative design, and tech integration.

Web Developer Intern – Zidio Task Management

Jan 2025 – Feb 2025

- Developed a full-stack task management web application using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Designed and implemented a modern, responsive user interface to ensure a seamless user experience.
- Collaborated with the backend team to integrate RESTful APIs and enhance overall app functionality.
- Contributed to frontend performance optimization and ensured cross-browser compatibility.

PROJECTS

AI-Powered Personal Finance Assistant

March 2025 – Present

- Built a smart finance assistant using Next.js, Tailwind CSS, Gemini AI, and Supabase for real-time tracking.
- Integrated AI-driven expense categorization, budgeting, investment tips, and automated reports.
- Secured data with Clerk authentication, Arcject encryption, and Bot detection.

WorkQuanta – Productivity Task Manager

March 2025 – April 2025

- Built a task manager with secure REST APIs, React + Redux, and auth features.
- Enabled user-specific task tracking and collaboration tools.
- Worked in agile sprints to deliver optimized, scalable modules.

Virtual Mouse using Computer Vision

November 2024 – December 2024

- Created a virtual mouse using OpenCV and MediaPipe for gesture-based control.
- Added color marker tracking and gesture-based clicks.
- Delivered high accuracy with real-time responsiveness.

Streaming App – Frontend Web Project

July 2024 – August 2024

- Built a responsive Netflix-style streaming web app using HTML, CSS and JavaScript
- Focused on smooth UI/UX with CSS, interactive hover effects, and mobile responsiveness.
- Added routing, filtering, and playback features to simulate a real OTT experience.

CERTIFICATES

Graph Theory Programming Camp – AlgoUniversity

May 2025

- Completed under Codeforces Master Manas Kumar Verma, solving 17 advanced graph problems and mastering graph algorithms.

Full-Stack Web Development Internship – Zidio & Programming Certifications – MCEI

Jan 2025 – Feb 2025 & Sep 2023

- Built a MERN-based task manager during internship; earned C, C++, Python certifications from MCEI.

Online Tech & Finance Certifications + National Events

December & October 2023

- Certified in Web Development (Coursera) and Stock Market (IIT Roorkee); participated in IIT Madras, IIT Bhubaneswar, and VIT coding competitions.