

MOHINI GUPTA

Siwan, Bihar

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SUMMARY

- Detail-oriented and analytical professional with a background in Computer Science and Engineering specializing in AI & ML. Strong research, market analysis, and business strategy skills, with experience in data-driven decision making. Passionate about using technology to drive growth and innovation. Proven leadership in project execution and cross-functional collaboration.

EDUCATION

Vellore Institute of Technology

B.Tech in Computer Science and Engineering with specialization in AI and ML

Bhopal

Sept 2021 - Ongoing

CGPA: 8.27

SKILLS

Leadership: Team Management, Project Coordination

Problem-Solving: Analytical Thinking, Creative Solutions

Tools: MS Excel, Market Research

Business & Strategy: GTM Strategy, Competitive Analysis

PROJECTS

Garbage Detection Initiative | *Data-Driven Decision Making, Trend Analysis*

Sept 23 - May 24

- Conducted market research on waste management solutions, identifying emerging trends in AI-based waste classification for enhanced product positioning.
- Applied data-driven optimizations, improving yolo's accuracy and reducing processing time for better scalability.
- Coordinated with environmental agencies to understand their challenges and tailor the system for real-world applications.

Medi-Link | *Research analysis, Market analysis*

Sept 24 - Ongoing

- Conducted in-depth market research on medical automation trends, ensuring the platform aligned with industry needs and the evolving healthcare landscape.
- Spearheaded research on AI-powered medical assistance, working closely with cross-functional teams to implement intelligent features aimed at improving user experience and platform efficiency.
- Analyzed user interactions to enhance engagement and increase adoption rate.
- Collaborated with healthcare professionals to ensure the platform meets real-world medical needs, leading to an improved adoption rate within medical institutions.

CERTIFICATIONS

- Python Bootcamp Certificate, Udemy, Apr 22
- HTML, CSS, & JavaScript for Web Developers, Coursera, Feb 23
- AWS Certified Cloud Practitioner, Feb 24

EXTRACURRICULAR/ACHIEVEMENTS

- Conducted research projects on market trends and business growth strategies.
- Head Girl (2019-2020): Directed and managed more than 10 major school events, including cultural festivals and academic programs, leading a team of 20+ students and collaborating closely with faculty to guarantee flawless execution and a 90% success rate in participation.
- Achieved top recognition among 15 participating schools at a prestigious state-level mathematics exhibition, attended by over 500 peers.

ADDITIONAL INFORMATION

Language Proficiency: English ,Hindi