


Jagrotu Shreya

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ACADEMIC QUALIFICATIONS

Year	Degree/Certificate	Institute	CPI/%
2022 - Present	Integrated Postgraduate (B.Tech. + M.Tech.)	Indian Institute of Information Technology and Management, Gwalior	7.92/10
2022	Board of Intermediate Education, AP (XII)	Narayana Junior College, Visakhapatnam	97.1%
2020	Central Board of Secondary Education (X)	Narayana High School, Visakhapatnam	91.4%

SCHOLARSHIPS AND MENTORSHIPS

Google TalentSprint Women Engineers (WE) Program <i>Certificate</i>	(May'23 - April'25)
<ul style="list-style-type: none">Selected among the top 1% of 20,000+ applicants nationwide for this Google-supported initiative.Awarded a full scholarship and cash stipend for the 24-month immersive program nurturing women in tech.Received mentorship from Google engineers and industry experts, with guidance in professional development and career growth.Trained through rigorous modules in Data Structures and Algorithms, Computer Science fundamentals, cloud technologies, and soft skills.	

KEY PROJECTS

Phishing URL Detection (Current) <i>Course Project</i>	(May'25 - Present)
<i>Instructor: Prof. Aditya Trivedi, Department of Information Technology, ABV-IIITM Gwalior</i> <ul style="list-style-type: none">Detecting spam and malicious URLs using different machine learning models.Analyzing model performance to identify the most accurate classification approach.	
Quick.ai <i>Live Link</i>	(May'25 - Present)
<ul style="list-style-type: none">Full-stack AI SaaS app using PERN stack with Clerk authentication and Neon PostgreSQL.Subscription-based billing for premium AI features.AI functionalities: Article Blog Title Generator, Image Generator, Background/Object Remover, Resume Analyzer.Deployed frontend and backend on Vercel.	
Obesity Risk Prediction with Explainable AI <i>Course Project</i> 	(Jul'24 - Nov'24)
<i>Instructor: Prof. Aditya Trivedi, Department of Information Technology, ABV-IIITM Gwalior</i> <ul style="list-style-type: none">Developed a model to predict obesity risk based on lifestyle and health metrics.Incorporated LIME and SHAP to provide transparent model interpretations.Enabled users and stakeholders to understand feature contributions and decision logic.	
Hyderabadi Swaad <i>Course Project</i> 	(Jul'24 - Nov'24)
<i>Instructor: Dr. Anjali, Department of Information Technology, ABV-IIITM Gwalior</i> <ul style="list-style-type: none">Built a real-time food ordering website, Hyderabadi Swaad, specializing in authentic Hyderabadi biryani along with regional delicacies.Designed a responsive, interactive UI using EJS, Tailwind CSS, and JavaScript for menu browsing, cart management, and checkout.Integrated live order tracking via Socket.io and secure online payments using Stripe API.	
3INONE 	(Mar'23 - May'23)
<ul style="list-style-type: none">Built a colorful, interactive web app featuring a To-Do List, Calculator, and Rock-Paper-Scissors game.Linked feature pages through button click events using JavaScript DOM manipulation.Designed an animated, responsive welcome screen using HTML, CSS, and Google Fonts.	

TECHNICAL SKILLS

- **Programming Languages:** Java, C, Python, HTML, CSS, JavaScript, OOPS, DBMS, DSA, Cloud Computing
- **Frameworks / Tools:** React.js, Node.js, Google Colab, Visual Studio Code, IntelliJ, MySQL, Git, GitHub, Postman, Docker
- **Other Skills:** Agile methodology, ML

EXTRA-CURRICULAR ACTIVITIES & ACHIEVEMENTS

- Achieved first place in the Kho-Kho as part of the Urja'23 event. (2023)
- Volunteer, Urja — Sports Fest of IIITM Gwalior; assisted in coordination and event operations. (2023)
- Event Management Team Member, Aurora'24 — Annual Cultural Fest; contributed to planning, logistics, and smooth execution of multiple events. (2024)
- Member of Dancing Club (Beathoppers), the official dance club of ABV-IIITM (2023)
- Volunteer, IEEE Event — supported organization and on-ground management for a technical event on campus. (2022)