


# Jagrotu Shreya

in LinkedIn  GitHub

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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

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

## KEY PROJECTS

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

## 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)