

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 | Certificate

(May'23 - April'25)

- 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) | Course Project

(May'25 - Present)

Instructor: Prof. Aditya Trivedi, Department of Information Technology, ABV-IIITM Gwalior

- Detecting spam and malicious URLs using different machine learning models.
- Analyzing model performance to identify the most accurate classification approach.

Quick.ai | Live Link

(May'25 - Present)

Instructor: Prof. Aditya Trivedi, Department of Information Technology, ABV-IIITM Gwalior

- 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 | Course Project | GitHub

(Jul'24 - Nov'24)

Instructor: Prof. Aditya Trivedi, Department of Information Technology, ABV-IIITM Gwalior

- 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 | Course Project | GitHub

(Jul'24 - Nov'24)

Instructor: Dr. Anjali, Department of Information Technology, ABV-IIITM Gwalior

- 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 GitHub

(Mar'23 - May'23)

- 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)