

Shaista Mulla

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Objective

Aspiring AI & Machine Learning Engineer with hands-on experience in Python, Scikit-learn, TensorFlow, and NLP. Skilled in building data-driven AI applications, backend systems, and deploying real-world ML solutions. Strong problem-solving abilities with proven teamwork experience through internships, hackathons, and academic projects.

Education

- Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal**
B.Tech in Computer Science (AI & ML) — **CGPA: 8.11** *Aug 2022 – May 2026*
- Raos Junior College, Nandyal**
Intermediate (MPC) — **CGPA: 8.2** *Jun 2020 – May 2022*
- Sri Chaitanya Techno School, Nandyal**
SSC — **Percentage: 98.4%** *Jun 2019 – Mar 2020*

Projects

- HematoVision: Advanced Blood Cell Classification** [GitHub](#) | [Demo](#) | *Tech: Python, TensorFlow, Flask, MobileNetV2, OpenCV, HTML/CSS*
 - Developed a deep learning web app using transfer learning to classify blood cells into 4 types
 - Achieved 94% accuracy and deployed with Flask for real-time predictions
- Event Management Platform (Hackathon Finalist)** [GitHub](#) | [Demo](#) | *Tech: Python, Flask, SQLAlchemy, JavaScript, HTML/CSS*
 - Built full-stack event registration and resource booking system
 - Implemented authentication and real-time booking conflict detection
- Personal Portfolio Website** [GitHub](#) | [Demo](#) | *Tech: HTML, CSS, JavaScript*
 - Designed and developed a responsive personal portfolio to showcase projects, skills, and certifications
 - Implemented modern UI with animations, section-based navigation, and clean layout
 - Deployed the website using GitHub Pages for public access
- Real-Time Vendor-Wholesaler Platform** [GitHub](#) | [Demo](#) | *Tech: Python, Streamlit, Real-time Systems*
 - Built real-time vendor-supplier bulk order platform
 - Implemented live order management and inventory dashboards
- Text Summarizer Tool** [GitHub](#) | [Demo](#) | *Tech: Python, Flask, Hugging Face, YAKE, OCR, LLM*
 - Developed a web application to summarize college notices from text, PDF, and image inputs
 - Integrated OCR for text extraction and LLM-based summarization using Hugging Face transformers
 - Implemented keyword extraction and concise summary generation for quick information access

Skills

- Programming Languages:** Python, Java, SQL, HTML, CSS, JavaScript
- Libraries & Frameworks:** NumPy, Pandas, Matplotlib, Scikit-learn
- Machine Learning & AI:** Machine Learning, Deep Learning (Basics), NLP, Data Analysis
- Tools & Technologies:** Git & GitHub, VS Code, Google Colab, Jupyter Notebook, Flask, Netlify, MS Word, Excel, PowerPoint
- Soft Skills:** Adaptability, Teamwork, Problem-Solving, Time Management

Internships

- AI & ML Internship** – SmartBridge / APSCHE (Jul 2025 – Aug 2025)
- Industrial Internship – AI & ML** – HMIES Solutions Pvt. Ltd. / APSCHE (Jun 2025 – Aug 2025)
- Web Developer Internship** – Rajni Tech Foundation (NGO) (Jul 2025 – Sep 2025)
- AI-ML Virtual Internship** – EduSkills (Sep 2024)

Certifications

- Java Full Stack – Digital Skills Readiness Program** – Wipro (Oct 2025)
- AWS Cloud Foundations** – Amazon Web Services (Nov 2024)
- Explore Machine Learning using Python** – Infosys Wingspan (Dec 2024)
- Cloud Computing** – NPTEL (Elite, Oct 2024)
- Python Programming** – Codio (edX, 2024)
- Soft Skills** – NPTEL (Aug 2024)

Hackathons

- 4th Place – RGM CET 24hr Hackathon:** Built Edu-Sphera AI for auto-intro generation and personalized recommendations.
- Google Developer Student Club Hackathon Finalist (Top 20):** Built a simple platform for local college event listing with a clean and intuitive UI.
- Finalist – WebForge @ RIPPLE-2K25:** Developed a web solution as part of a national-level competition organized by RGM CET; selected for the final round.

Achievements

- Secured 2nd place in Coding Competition during the 56th National Engineer's Day.
- Organized the Women's Day event at RGM CET.
- Active contributor to "Ripple" campus leadership and innovation events.