

MONISHA KOLLIPARA

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EDUCATION

Mahindra University, Hyderabad <i>Bachelor of Technology - Artificial Intelligence</i>	2022 - 2026 GPA: 8.99
FIITJEE, Hyderabad <i>Intermediate</i>	2020 - 2022 Aggregate Percentage: 93%
VIKAS The Concept School, Hyderabad <i>Central Board of Secondary Education</i>	2020 Aggregate Percentage: 94.8%

EXPERIENCE

D.E. SHAW — Ascend Educare Mentee	Oct 2023 - present
<ul style="list-style-type: none">A mentorship programme in unique educational experiences in areas ranging from core technical skills (DSA, DBMS, OOP, automation testing, OS, etc) to holistic professional development.	
Bot Developer @SysCom	Jul 2023 - present
<ul style="list-style-type: none">Developed and maintained dynamic bots for the Enigma Discord community and website, ensuring seamless and interactive experiences for users.	

ACADEMIC PROJECTS

QuickLinkers	Apr 2023
<ul style="list-style-type: none">Worked on an application that assist homeowners in finding suppliers for their specific construction needs.Tech: Python, Django framework, PostGIS db	
Data Visualisation and Summarisation Tool Link	Nov 2023
<ul style="list-style-type: none">Developed a dynamic data visualization and summarization tool capable of processing HTML or CSV files, providing insightful summaries and presenting the data through various charts.Tech: Python, Flask, Google Generative API	
IntelliTax Link	Apr 2024
<ul style="list-style-type: none">Developed an advanced tax filing application with two specialized chatbots for research assistance and query resolution, incorporated a proprietary algorithm for precise tax calculations, and enabled comprehensive data visualization across multiple years, significantly improving user engagement and efficiency.Tech: NodeJS, ExpressJS, MongoDB, HTML, CSS, ReactJS, OpenAI API, Langchain	

ACHIEVEMENTS

- Winner of **CODEWARS: Competitive Programming Contest** by MU **Feb 2024**
- DESI Ascend Fellow 2023-24:** Selected as one of the 80 fellows among 17,700+ applicants, a six-month mentorship program organized by **D.E. Shaw India.** **Oct 2023**
- ICPC AlgoQueen:** The Girls Programming Cup 2023: Ranked **48** (Asia). **May 2023**
- 418 Virtual Hackathon** by MU: Secured the Second Prize for creating a homeowner-supplier matching app. **Apr 2023**
- UI/UX Challenge @kis.ai:** Secured Third Prize, for designing an innovative interface for a homeowner supplier matching app. [Link](#) **Apr 2023**
- Certificate of Merit** from IIIT-H for Megathon (a 24-hour hackathon). **Oct 2022**
- Second position in Hult prize:** CEO of TwiceStyled, a startup pioneering sustainable fashion by transforming used denim into unique accessories. [Link](#) **Feb 2023**
- Awarded an MU **merit scholarship** of Rs 2L for outstanding academic performance. **Oct 2023**
- Achieved an **Advanced Diploma** in Fine Arts with distinction [Link](#) **Jul 2023**

SKILLS

Languages: C++, C, Python
Frameworks and Tools: Django, Matlab, Git, GitHub, VSCode
Soft Skills: Adaptability, Coordination, Organization, Leadership

POSITIONS OF RESPONSIBILITY

Volunteer for Design Team @Aether	Apr 2023
<ul style="list-style-type: none">Contributed to the creative process and visual identity of the Aether project.Collaborated with a cross-functional team to brainstorm, ideate, and execute design solutions that enhanced the overall aesthetic and user experience.	