

Meghana Asoori

✉ meghana2@nmsu.edu ☎ 575-270-5734 📍 1804 Wyoming Avenue in www.linkedin.com/in/asoori-meghana

Adept in trouble-shooting and working to offer solutions. A strong team player with excellent collaboration skills, and a commitment to maximizing the production process within a facility. Passionate about implementing and launching new projects. Motivated to advance and expand my skillset through targeted mentorship and challenging projects.

Education

2023 – present	Masters in Computer Science , <i>New Mexico State University</i>
2018 – 2022	Bachelors of Technology (Information Technology) , <i>CVR College Of Engineering</i>

Skills

Programming Languages

C,C++, Java, Python, PHP

Web Frameworks

Web Frameworks: Spring Boot, Django

Databases

MySQL, MongoDB

Front-End Development

HTML, CSS, Java Script, React, Angular

Tools

Microsoft Office Suite, Spring Tools, My SQL Work Bench, Wordpress, Cascade CMS, PowerBI ,Salesforce, Google Cloud Dataflow, Formstack, WordPress, Adobe Creative Suite, Zendesk.

Work Experience

Web Editor & Excel Data Organizer (Graduate Assistant) - Engineering Department, New Mexico State University(NMSU)

- Developed and maintained websites for the Engineering Department using Cascade CMS.
- Updated and managed website content, including text, images, and multimedia elements.
- Utilized HTML, CSS, JavaScript, and other web technologies to implement design concepts.
- Collaborated with faculty to understand website requirements and implement design changes.
- Created responsive and user-friendly web interfaces, ensuring optimal user experience across multiple devices.
- Conducted regular testing and troubleshooting to identify and resolve any issues or bugs.
- Implemented custom functionalities and integrated third-party tools to enhance website capabilities.
- Streamlined and maintained data organization processes to optimize workflow efficiency for diverse projects.

Teaching Assistant/Graduate Assistant -College of Engineering, NMSU

Grading and Assignment Management:

Utilized Canvas LMS to proficiently grade student assignments and assessments promptly, ensuring accuracy and constructive feedback for student growth.

Student Support and Troubleshooting:

Provided comprehensive technical assistance to students encountering challenges in mobile app development concepts and coding, effectively resolving queries and troubleshooting issues to foster a conducive learning environment.

Content Creation and Instructional Videos:

Produced engaging learning materials, including chapter-specific videos and instructional content, catering to diverse learning styles, and enhancing student comprehension and retention.

Projects

Parking Management System

Developed an efficient Parking Management System using Spring Tools, facilitating vehicle allocation and parking slot management.

- Utilized ETL principles, Spring Framework, and MY SQL for seamless data management and user-friendly GUI enhancement.
- Reduced congestion and improved parking operations, delivering actionable insights through comprehensive reporting.

Robust Alignment of Panoramic Stitching via Exact Rank Constraint

Engineered a cutting-edge panoramic image stitching system using Python, machine learning algorithms, and Flask web framework.

- Seamlessly aligned images, employed machine learning techniques, and created an intuitive user interface.
- Showcased fusion of machine learning and web technologies for an innovative user experience.

Certificates

- | | |
|--|---|
| • AWS Solutions Architect Associate level | • Udemy Certificate of Completion of Complete 2023 Web Development Bootcamp |
| • Certificate of completion of Android App Development MasterClass using Kotlin in Udemy | • Udemy Certificate of Completion of Complete iOS App Development Bootcamp |

ACHIEVEMENTS AND PARTICIPATIONS

- Took part in competitive coding platforms like HackerRank, HackerEarth.
- EDC (Entrepreneurship development) Workshop:
 - Participated in Entrepreneurship Development workshops, actively engaging in team-based activities and pitching innovative ideas.

Volunteer Experience

Cultural Feasts Organizer, [CVR college of engineering]

- Orchestrated culturally diverse feasts and conducted various technical and non-technical events, promoting inclusivity and diversity within the college community.
- Collaborated within a team to plan, manage logistics, and execute these events, fostering cultural exchange and understanding among students while integrating technical and non-technical events for college feast.

Haritha Haram, College Department Initiative

- Volunteered for the College Department's participation in Telanganaku Haritha Haram, a program aimed at increasing green cover.
- Contributed to planting and nurturing saplings, supporting the initiative to raise seedlings.