

Daksh Mohan

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SUMMARY

Master's student in Computer Science with a passion for learning, problem-solving, and exploring how technology impacts different fields. Enthusiastic about applying technical skills in collaborative environments.

EDUCATION

George Mason University, Fairfax, VA, Master of Science in Computer Science
GPA: 3.78/4.0

08/2025 – Present
Fairfax, VA

Gitam University, Hyderabad, India,
Bachelor of Technology in Computer Science and Engineering
CGPA: 7.68/10

04/2025
Hyderabad, India

EXPERIENCE

ZeroCAC, Front-End Intern

05/2024 – 06/2024
Hyderabad, India

- Responsible for designing and developing dynamic front-end pages for their sales tool.
- Utilized React for user interfaces, Next.js for server-side rendering and static site generation, and Tailwind CSS for responsive, visually appealing layouts.
- Learned and applied React, Next.js, and acquired basic knowledge of Flask.
- Collaborated with the development team to implement user-friendly features, optimize performance, and ensure cross-browser compatibility.

TECHNICAL SKILLS

Programming Languages — Python, Java, C, JavaScript, SQL | **Web Technologies** — HTML, CSS |

Frameworks / Libraries — React, Next.js, Tailwind CSS, Flask | **Database** — MySQL | **Tools & Concepts** — Git

Version Control, Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Front-End Development

ACADEMIC PROJECTS

Fishers (Phishing Detection Website)

- Developed using HTML, CSS, and JavaScript. Implemented features for users to check URLs for phishing detection, collaborated on back end using Python, Flask, and datasets.

Online Code Editor

- Built an editor with live preview for HTML, CSS, and JavaScript; provided real-time output rendering and instant visual feedback via embedded iframe.

RESEARCH EXPERIENCE

Research Paper: Web Application for Measuring Area and Storage of GIS Information of Land Parcel

- Status: Presented at the 2nd International Conference on Algorithms and Computational Theory for Engineering Applications (ICACTEA-2025), Aditya University - awaiting publication.
- Description: Conducted research and development on a web-based GIS application for accurate measurement and structured storage of land parcel data.

EXTRACURRICULARS

- Participated in Smart India Hackathon.
- Member of Google Developer Student Club (GDSC), GITAM.