

Rithwik Reddy Donthi Reddy

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github.com/rithwik-d

Education

VNR VJIET, B.S in Computer Science - GPA: 8.4/10 Apr 2020 – Mar 2024
University Of Oklahoma, M.S in Computer Science - GPA: 3.6/4 Aug 2024 – May 2026

Technologies

Technologies: C++, SQL, HTML, CSS, JavaScript, ReactJS, NodeJS, jQuery, PostgreSQL, Python, Artificial Intelligence, Machine Learning, SDLC, Software Engineering,

Software Tools: Azure, Microsoft SQL Server, XCode, VS Code, Figma

Projects

Developer Portfolio Website | HTML, CSS, JavaScript, GitHub Actions, GitHub Pages

Live: <https://rithwik-d.github.io/Portfolio/> github.com/rithwik-d/Portfolio

- Built and deployed a responsive personal portfolio website with modern UI, animations, and interactive project cards.
- Implemented dark/light mode with system-preference detection and localStorage persistence.
- Added recruiter-focused sections for projects, skills, leadership, and contact with clean mobile-first navigation.
- Set up automated CI/CD deployment using GitHub Actions to publish updates to GitHub Pages.

Internship Project Management System

github.com/rithwik/IPMS

- Designed and developed a web-based platform to streamline allocation, tracking, and evaluation of internship projects.
- Implemented modules for student registration, project submission, mentor assignment, and progress tracking.

Helmet and Number Plate Detection:

github.com/rithwik-d/Detect

- The aim of the project is to monitor and analyze whether riders are wearing helmets. If a rider is found to be without a helmet, the system detects the license plate information.
- YOLO (You Look Only Once) v5 is a state-of-the-art object detection algorithm. It is fast and efficient, making it an excellent choice for real-time object detection tasks.

Extracurricular

Founding Member and Social Media Head – Krithomedh

- Played a key role in establishing the community, contributing to its growth and outreach.
- Gained strong team collaboration and leadership skills through planning, organizing, and executing technical events and workshops.
- Led event promotions and community engagement as Social Media Head, enhancing participation and visibility.

Director, Screenwriter, VJTEATRO – Short Film Club of VNRVJIET

- Actively contributed to the creation and production of short films, collaborating with peers on scriptwriting, direction, and performance.
- Developed creative storytelling, communication, and teamwork skills through participation in film projects and club activities.
- Gained hands-on experience in planning, coordination, and execution of cultural and media initiatives.

National Social Service (NSS)

- Organized blood donation camps and blanket distribution drives during winter, contributing to community welfare and social impact.
- Coordinated with volunteers and local organizations, building skills in event planning, teamwork, and execution.
- Actively promoted social responsibility and developed a commitment to community service and leadership.