

Navya Priyadarshini

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Summary

Motivated and self-taught B.Tech Computer Science Engineering student with a solid foundation in web development, data structures, and problem solving. Passionate about building scalable, user-centric applications, with hands-on experience through personal and academic projects. Quick to learn and proactive, I am seeking an internship opportunity to apply my technical skills, contribute to impactful projects, and grow in a dynamic, challenging environment.

Skills

Frontend Development: HTML, CSS, JavaScript, ReactJS

Programming Languages: Python, Java, C Programming

Tools and Frameworks: Git, Node.js, Vs Code, MySQL

Internship Experience

Virtual Internship – AICTE and EduSkills

- Completed a guided internship program focused on practical skills in AI, cloud, and development.
- Developed a Hand Sign Detection System using Python, OpenCV, and MediaPipe.
- Built a real-time gesture recognition tool for detecting and interpreting hand signs from webcam input.
- Applied computer vision techniques to enable applications in sign language interpretation and gesture-based control.

Intern | July 2025

[Project-Git](#)

[Document](#)

Projects

Static Chemistry Website

- Developed a responsive website for a Professor using HTML, CSS, and JavaScript. Integrated React JS for enhanced interactivity and improved
- Collaborated with a team of classmates to design and develop a responsive and informative website for the Chemistry Department at SRKR Engineering College.
- Ensured cross-device compatibility and accessibility for students, faculty, and external visitors.

Sept 2024 - Feb 2025

[Chemistry Website](#)

Medifinder

- Designed and developed a responsive web application to help users locate medical services. Implemented a simple and secure OTP-based login interface using only front-end technologies
- **Tech Stack:** HTML, CSS, JavaScript

April 2025

[Medifinder-Link](#)

Hand sign detection

- Developed a real-time hand sign detection system that recognizes hand gestures using computer vision techniques.
- Built a system that detects and classifies hand gestures using image processing techniques.
- **Tech Stack:** Python, OpenCV, MediaPipe, Machine Learning

May 2025 - June 2025

[Hand-sign detection](#)

Education

B.Tech SRKR Engineering college, Computer Science

Aug 2023 – April 2027

- GPA: 9/10 [4th semester]

Intermediate KSN JUNIOR COLLEGE, MPC

2021-2023

- Percentage: 93.5

Certificates

C Programming Essentials Certificate : CISCO 2023

[View certificate](#) 

ReactJS Web Development Certificate : INFOSYS 2024

[View certificate](#) 

Programming in Python : CISCO 2024

AI Azure Internship : Completed a virtual internship offered by AICTE in collaboration with EduSkills

[View certificate](#) 