

Sahithi Reddy

Bachelor of Technology
National Institute of Technology Durgapur

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🐙 GitHub Profile
🌐 LinkedIn Profile

EDUCATION

- | | |
|---|------------------|
| • Bachelor of Technology in Computer Science | 2022-26 |
| National Institute of Technology Durgapur | CGPA: 7.62 |
| • Intermediate-Telangana Board | 2020-22 |
| Narayana Junior College Kollur | Percentage: 97.7 |
| • School- Telangana Board | 2011-20 |
| Sri Vivekanada Vidyalayam | Percentage: 95 |

ACHIEVEMENTS

- Secured 11328 rank in JEE Advanced 2022.
- Secured 12811 rank in JEE Mains 2022.
- Secured 1100 State rank in Engineering and Medical Commerce Entrance Test of Telangana.

PERSONAL PROJECTS

•Weather Seeker

A web app which gives the weather information of the location searched by user.

- Crafted a weather app that dynamically adjusts its background to match the searched location, seamlessly merging functionality with visual appeal.
- Successfully integrated two distinct APIs, OpenWeatherMap and UnsplashImages, into a unified, responsive web application.
- Tech Stacks: HTML, CSS, JavaScript.

•Hand Gesture Recognition System

a system that recognizes hand gestures in real time

- Developed a real-time hand gesture recognition system using OpenCV, MediaPipe, and a machine learning model to accurately capture and process hand landmarks.
- Implemented the system for applications in touch-free interfaces and virtual control systems, enhancing user interaction and accessibility.
- Tech Stacks : OpenCV, MediaPipe, Python, Machine Learning and Computer Vision techniques

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, python.

Libraries : C++ STL

Tech Stacks : HTML, CSS, Javascript, OpenCV, MediaPipe

Data Science and Analytics: Machine Learning

Web Dev Tools: VScode, Github

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, SQL, Data Base Management System.

Soft Skills: Problem Solving, Communication, Collaboration, Time management, Adaptability

POSITIONS OF RESPONSIBILITY

•Active Volunteer and Graphic Designer of NSS NIT Durgapur

- The National Service Scheme (NSS) is an Indian government sector public service program provides opportunities to take part in various government led communities services activities and programs.

•Class Representative of CS Department in College

EXTRACURRICULAR ACTIVITIES

- Playing badminton, Gardening, Crafting, etc.