

Sindhu Aerra

Roll No.: 23885A0501

Bachelor of Technology

Vardhaman College of Engineering , Shamshabad

+91-7032378496

aerrasindhu23cs@student.vardhaman.org

GitHub Profile

LinkedIn Profile

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** 2023/09 – 2026/05
Vardhaman College of Engineering, Shamshabad, India CGPA: 8.95
- **Diploma in Computer Science and Engineering** 2020/11 – 2023/04
Dr. B.R. Ambedkar GMR Polytechnic for Women (SC), Karimnagar, India CGPA: 9.8
- **Secondary School Education** 2015 – 2020
Telangana State Residential School and Junior College for Girls, Nizamabad, India CGPA: 10.0

PERSONAL PROJECTS

•Emergency fee payment

A emergency fee payment is a website which is mainly developed for the diploma students because some students may be lack of money on

- Facilitating users' logins to websites without having to remember their credentials
- Used Live detection techniques to create high order security.
- Technology Used: Python, Reactjs, Bootstrap.

•Cyber bullying detection

Developed in python . Cyber bullying detecting system is a software which helps us in detecting the improper words and unrefined words s

- Tracking world-wide cases using google maps and live API stats and datasets.
- Technology Used : JavaScript , CSS, HTML, API.

EXPERIENCE

•AWS Cloud Computing Intern

August - October 2024

NIELIT Virtual Academy, Hyderabad (Online)

Online

- Gained hands-on experience in cloud computing fundamentals using AWS.
- Configured and launched EC2 instances for scalable application hosting.
- Developed skills in cloud infrastructure management and deployment.
- Strengthened understanding of AWS services and their real-world applications.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, HTML+CSS

Libraries : C++ STL, Python Libraries, ReactJs

Web Dev Tools: Nodejs, VScode, Git, Github

Frameworks: ReactJs

Cloud/Databases:Cloud/Databases:MongoDb, Relational Database(mysql)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

Areas of Interest: Web Design and Development, Cloud Security.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

ACHIEVEMENTS

- Completed an online course in MongoDB.
- certified by the IRA OM Technologies PVT LTD on python industrial tr