Sindhu Aerra

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Career Objective

Education

•• **Bachelor of Technology in Computer Science and Engineering 2023/09 − 2026/05,** *2022-26*

Vardhaman College of Engineering, Shamshabad CGPA: 8.

• **Diploma in Computer Science and Engineering** *2020-23*

Dr. B.R. Ambedkar GMR Polytechnic for Women (SC), Karimnagar, India CGPA: 9.8 CGPA or Percentage: 9.85

•• **Secondary School Education.** *2020*

Telangana State Residential School and Junior College for Girls, Nirmal , India CGPA: 10.0 CGPA or Percentage: 10

personal Projects

• **Emergency fee payment A emergency fee payment is a website which is mainly developed for the diploma students**

– Role: The Emergency Fee Payment system is designed to assist diploma students who may struggle with timely fee payments due to financial constraints or lack of awareness.
– 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

– The Cyber Bullying Detection System identifies and filters improper or offensive words using Python, ensuring a safer online environment. It also tracks global cyberbullying cases using Google Maps, live API stats, and datasets for real-time monitoring and awareness..
– Technology Used: Reactjs, Firebase, Bootstrap, HTML.

Internship

• **AWS Cloud Computing Intern** *oct 2024*

NIELIT Virtual Academy, Hyderabad (Online) Online / Offline
– Role: – 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. .

• **codesoft** *Feb 2025*

Datascince Online
– Learned Datascince basics
– Assisted in developing security policies that improved the overall cloud security infrastructure.

Key Skills

Languages: C,C++, Python, Javascript, HTML+CSS
Libraries : C++ STL, Python Libraries (matplotlib, Numpy, Seaborn)
Databases:MongoDb, Firebase, Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

Certifications

– **Completed an online course in MongoDB.**
– **certifed by the IRA OM Technologies PVTLTD or python industrial training**
– -0.5mm   inforsys spring board
– **cognifz internship compliation certificate**

Awards and Acheivements

– runner up in vnr hackthon
– particifation certificate in unstop quiz