

Bareddy Soumya

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Education

B.Tech in Computer Science Engineering (Cyber Security)	2022 - 2026
Mohan Babu University, Tirupati	CGPA: 9.51
Intermediate	2020 - 2022
Sri Chaitanya Junior College, Narasaraopet	CGPA: 9.58
S.S.C	2019 - 2020
Chaitanya Bharathi Innovative School, Narasaraopet	CGPA: 10

Technical Skills

- Programming Languages: Java, Python, Basics of C
- Web Technologies: HTML, CSS, Basics of Js, Linux
- Core Concepts: Basics of DSA
- Database: MySQL, DBMS
- Tools: MS Office, Visual Studio
- Soft Skills: Clear communication, Time efficiency, Leadership, Collaboration

Projects

Salsa20 Algorithm Implementation: Implemented the Salsa20 stream cipher to improve data confidentiality in communication systems. Achieved high-speed encryption with low resource consumption for secure, real-time data transfer.

Password Cracking Using Hydra: Performed brute-force and dictionary-based password attacks using Hydra to evaluate system security. Identified weak credentials and enhanced overall password protection measures.

Grocery E-commerce Website Development: Developed a functional grocery shopping website with product listings, cart management, and secure checkout workflows.

Certifications

- Completed a Web Development internship at ApexPlanet Software Pvt.Ltd., creating responsive projects using HTML, CSS, and JavaScript.
- L4G-Google Cloud Certification and certified in TCS iON.
- Cisco Networking Academy Certification and earned a badge in Oracle Java Foundations.
- Certification related to cybersecurity and Google careers (Coursera).
- Pearson MePro Level 10 Expert in English.
- Cyber Security and Ethical Hacking Internship-Coincent.
- Earned ServiceNow Micro-Certification: Welcome to ServiceNow.
- Earned certifications in ServiceNow(CSA and CAD).
- Completed a ServiceNow internship gaining hands-on experience with ServiceNow platform concepts and workflow understanding.

Achievements

- Solved 100+ Meritcurve problems, showcasing algorithmic and problem-solving skills.
- Selected for the Reliance Foundation Scholarship.
- Led and coordinated multiple events, demonstrating leadership and management skills.