

Smita Ravi Naik



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OBJECTIVES

As a fourth-year Computer Science engineering student, I excel in both classroom knowledge and practical skills in frontend and backend development. I also possess strong expertise in cybersecurity, focusing on threat analysis, risk assessment, and defenses against cyber threats.

EDUCATION

DEGREE: BACHELOR OF ENGINEERING | YEAR OF COMPLETION: 4th Year Pursuing

- Institution: Alva's Institute of Engineering and Technology, Moodbidri
- Board/University: Visvesvaraya Technological University, Belagavi
- Field of Study: Computer Science and Engineering
- CGPA: 8.29

QUALIFICATION: XII | YEAR OF COMPLETION: 2021

- Institution: MES Chaitanya PU College, Sirsi
- Board/University: Department of Pre-University Education Board
- Percentage: 76.88%

QUALIFICATION: X | YEAR OF COMPLETION: 2019

- Institution: Shree Bharati English Medium School, Kavalakki
- Board/University: Karnataka Secondary Education Examination Board
- Percentage: 76.80%

ACADEMIC PROJECTS

ENCRYPTION AND DECRYPTION

Encryption is the process of converting plain text into a coded format to prevent unauthorized access. Decryption reverses this process, converting the coded data back into its original form for authorized users. These techniques are fundamental in cybersecurity for protecting sensitive information during transmission and storage.

PASSWORD GENERATOR

Developed a Python script to generate secure random passwords of varying lengths. The script utilizes Python's random and string modules to ensure passwords include a mix of uppercase and lowercase letters, digits, and special characters

COLLEGE EVENT MANAGEMENT SYSTEM

A College Event Management System in DBMS involves a database to manage and streamline event organization. It stores information on event details, participant registration, resource allocation, and schedules, allowing for efficient data retrieval and updates. This system enhances coordination and planning, ensuring smooth execution of college event

TECHNICAL SKILLS

- Cybersecurity
- C programming
- Python
- Project management

SOFT SKILLS

- Leadership
- Team work
- Grooming

CERTIFICATIONS

- Cyber Threat Management from Cisco
- Cybersecurity Fundamentals from IBM
- Python, Java and Computer network certifications from Infosys Springboard
- Cyber Threat Intelligence 101

ACHIEVEMENTS

- Easylib.net Vulnerability Disclosure
- Security Testing for College Websites

ACTIVITIES

- International Jamboree Volunteer
- Alva's Pragati 2024 Volunteer
- Event Co-Ordinator in Wartecx