# VOLETI CHETANA SRI

Roll No.: 21B01A05J3 Bachelor of Technology Computer Science and Engineering Shri Vishnu Engineering College for Women, Bhimavaram

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### **EDUCATION**

Shri Vishnu Engineering College for Women

Bachelor of Technology in Computer Science and Engineering

· Narayana Junior college 2019-2021

Board of Intermediate Education, A.P.

Percentage: 98.6

Sri Chaitanya E.M. High School

Board of Secondary Education, A.P. CGPA: 10

### **PROJECTS**

#### Optimal Password Generator

Developed an optimal password generator using permutations and combinations concepts from mathematics and Python packages.

- Technologies: Python, Mathematics (Permutations, Combinations), Latex(Documentation)
- Designed a solution to generate all possible passwords with known substrings.

#### Exam Seating Arrangement

Mar-May 2023

2021-present

CGPA: 9.2

2018-2019

Jan-

Created a user-friendly platform allowing students to check their exam seat and exam particulars.

- Technologies Used: HTML, CSS, JSP, JavaScript, Bootstrap, SQL.
- Implemented functionality for students to review their previous marks, access reference books, model papers, and more.

## Job Searching Platform(ongoing)

Jan-Feb 2022

Created a job searching platform catering to artisans, unemployed individuals, and those with limited literacy.

- Technologies: HTML, CSS, Bootstrap, SQL, and JavaScript,
- focusing on achieving Sustainable Development Goal (SDG)- providing decent employment and eradicating poverty.

## EXPERIENCE

 IBM July-Aug 2023

AICTE internship on Data Analytics

online HDLC May-July 2023

AICTE internship on Web Development

online

# TECHNICAL SKILLS AND INTERESTS

Languages: Java, Python, C, HTML, CSS, JavaScript

Data Analytics: Tableau ,R ,Excel ,PPT

Frameworks:Bootstrap Databases: SQL

Soft Skills: Problem Solving, Adaptability, Leadership Qualities, Prioritizing

Coursework: Data Structures and Algorithms, Object Oriented Programming, Database Management

System, Operating Systems

### Positions of Responsibility

• Coordinator, The Hindu Future India Club 2022 - present

• Member, Vishnu Music School 2022 - present

## ACHIEVEMENTS

NPTEL-Introduction TO Machine Learning Among 20000 students by IIT Madras

2023

### CODING PLATFORMS

Codechef ,Hackerrank ,Codeforces ,Interviewbit ,Spoj

### LANGUAGES

• English ,Telugu ,Hindi ,Oria

## Hobbies

Singing ,Cooking ,Travel