

Vaishnavi Vemulakonda

Student

vaishnavi.vemulakonda811@gmail.com

+91 9494653432

LinkedIn: Vaishnavi Vemulakonda

Warangal, Telangana, India.

Profile Summary

I'm a passionate software engineer who loves solving complex problems and building high-performance applications. I enjoy turning ideas into scalable and efficient solutions. I have a strong foundation in algorithms, data structures, and system design, which helps me develop robust and optimized applications.

I am proficient in multiple programming languages such as Java, Python, and C, and have hands-on experience in developing web applications and working with databases. I am always eager to learn new technologies and thrive in collaborative environments that challenge me to grow. I am particularly interested in cloud computing, artificial intelligence, and cybersecurity.

Education

Degree	Institution	CGPA / Year
B-Tech	SR University, Warangal	9.12 (2023 - Present)
Diploma	VMR Polytechnic College, Warangal	9.12 (2020 - 2023)
Secondary	Karunya High School, Warangal	10 (2020)

Certifications

- Theory of Computation - NPTEL
 - Python for Data Science, AI and Development - Coursera
 - AWS Academy Cloud Data Pipeline Builder - AWS Academy
 - Introduction to MongoDB - Coursera
 - Smart India Hackathon - SRU University
 - AWS Academy Cloud Web Application Builder - AWS Academy
-

Skills

- Slide Presentation
- Spreadsheet
- C Language
- Java

- Python
 - SQL
-

Projects

Food Waste Management System

Designed a web application providing an interface between food donors and those in need, streamlining the food recycling process.

Weather Prediction Using Recursion

Utilized recursion techniques to predict weather conditions, helping the agriculture sector anticipate and prepare for adverse conditions.

Code Editor

Developed an application to enhance coding efficiency, supporting multiple programming languages with minimal memory usage and platform independence.

Cyber-Bullying Detection

Implemented a machine learning-based application to detect cyberbullying messages on social media, promoting a safer online environment.