

BEDADHALURI MAHAMMAD SHAHEED

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Professional Summary

Aspiring Software Developer with strong fundamentals in **Java, OOP, Data Structures, Algorithms, SQL, and Debugging**. Hands-on experience building AI-powered and ML-driven applications. Strong analytical and problem-solving abilities with the ability to learn quickly and contribute effectively in CGI's collaborative engineering environment.

Skills

Programming Languages: Java

Core CS Concepts: OOP, Data Structures, Algorithms, Exception Handling, Debugging, Collections

Web Technologies: HTML, CSS, JavaScript, ReactJS, REST APIs

AI/ML: NLP, ML Models, Prompt Engineering, Dataset Preparation

Databases: SQL, MySQL

Tools: Git, GitHub, Power BI

Other: SDLC, Agile Concepts, Azure Cloud Basics

Projects

AI-Based Magazine Creator and PDF Generator

Developed an AI-driven automation workflow using Python & NLP to generate structured magazine content and PDF layouts, reducing manual effort by **70%**.

Personalized Weather-Based Outfit Recommender

Created an ML-powered outfit recommendation engine using real-time weather API data with **85% relevance accuracy** in prototype testing.

GrowWise.AI – Smart Growth Advisor ChatBot

Developed an NLP-based chatbot using Python & Flask, optimizing response accuracy through iterative tuning and API integration.

Education

Bachelor of Technology in Computer Science and Engineering

Vel Tech Rangarajan Dr. Sagunthala RD Institute of Science and Technology, Chennai
CGPA: 8.0

2025

Board of Intermediate Education

Sri Chaitanya Junior College, Tirupati — 84%

2021

Board of Secondary Education

Santhinikethan High School, Kalikiri — GPA: 8.8

2019

Certificates

- SkillForge Certification on Web Development (2024)
- Cisco Networking Academy (2024)
- Human-Computer Interface Certification (2024)
- IEEE – AI-Based Magazine Creator and PDF Generator (2025)

Soft Skills

Problem Solving ◇ Analytical Thinking ◇ Teamwork & Communication