

MERUGUMALA SOBHA VINAY BABU

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OBJECTIVE

I am a passionate engineering graduate with a strong foundation in Python, web development, and data structures. I enjoy solving real-world problems through technology and continuously strive to improve my skills through hands-on projects.

EDUCATION

B.Tech in Computer Science, Seshadri Rao Gudlavalleru Engineering College Expected 2026
CGPA: 8.3.

DIPLOMA (CME), A.A.N.M & V.V.R.S.R Polytechnic College, Gudlavalleru 2023
Percentage :83%

SSC, Z.P.High School, Kosuru 2020
Percentage: 97.5%

SKILLS

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

Database : MySQL

Developer Tools : Git/Github,VS Code

Academic Coursework : Data Structures, Operating System (Windows), OOPS, DBMS

Soft Skills : Time Management, Adaptability, Communication

EXPERIENCE

Intern May 2024 – June 2024
SmartInternz (*Remote Internship*)

- Developed and implemented AI models and algorithms to solve real-world problems.
- Worked on data analysis, model training, and optimization using machine learning frameworks.
- Gained hands-on experience in AI and machine learning technologies, contributing to impactful projects.

PROJECTS

Voice Assistant Using Python : Implemented a voice assistant with a Tkinter-based GUI, featuring speech recognition, text-to-speech, and automation for tasks like weather updates, timers, YouTube playback, and WhatsApp messaging, successfully processing voice commands.

Community Donation Website : Developed a dynamic web application to enable users to donate and request resources within a local community.Implemented secure user authentication, donation tracking, and admin controls using PHP and MySQL.

CERTIFICATIONS

- Privacy and Security in Online Social Media – NPTEL
- Python the basics of programming - UDEMY