Bandaru Vighneshwar Rao

Software Engineer

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Career Objective

To work in a learning and challenging environment, utilizing my skill and knowledge to the best of my abilities and contribute positively to my personal growth as well as growth of the organization .

Skills

Programming Languages: Java ∣ Python ∣ C language

Web Technologies: HTML ∣ CSS ∣ Java Script (basics)

Databases: SQL ∣ MYSQL

Education

Bachelor of Technology Dec 2021 – Apr 2025
CMR Institute of Technology Medchal, India
  CGPA : 8.5

Intermediate Jun 2019 – Apr 2021
Sri Chaitanya jr College Hyderabad, India
  Percentage : 95.4

SSC Jun 2018 – Apr 2019
Manasa High School Jagtial, India
  GPA : 9.8

Certificates and Internships

- Basics of python by Infosys Springboard
- Android Developer Virtual Internship
- AI-ML Virtual Intership
- Basics of Java from hackerrank
- Devops Internship from Eduengine

Projects

Personal Portfolio Website 🔗
- A personal portfolio project using HTML, CSS, and JavaScript showcases a student's profile, skills, and projects.
- HTML structures the content, CSS enhances the design, and JavaScript adds interactivity.
- Features include an About Me section, Skills overview, Project gallery, Certifications,Internships and contact form, providing a comprehensive digital resume and portfolio.

Library Management System 🔗
- A C-based library management system project manages books, users, and transactions through console-based input/output.
- It utilizes data structures arrays to store information. The system includes functionalities for adding, deleting, searching, and issuing books.
- Without a backend database, all data is handled in-memory and through basic file operations.

Login page 🔗
- A login and signup page using Python's Tkinter and MySQL involves creating a GUI for user authentication and registration.
- Tkinter provides the interface with input fields for username and password. Signup details are stored in a MySQL database.
- Login credentials are verified against the database, ensuring secure user access an management.