Jakka Manasa

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portfolio

Linkedin   Hacker rank   GitHub

SUMMARY

Motivated and dedicated Computer Science student with a strong foundation in Full Stack Development, Cloud Computing, and Problem-Solving. Proficient in Python, Java, and JavaScript with experience in building scalable web applications. Passionate about leveraging technology to solve real-world problems.

EDUCATION

Hyderabad Institute of Technology and Management

B-Tech in computer science and engineering
2022– 2026

CGPA:9.34 (Till 3-1)

Narayana Junior College

Intermediate in MPC 2020 – 2022

Secondary school of education

CGPA :9.82

SKILLS

Technical Skills:

• Programming Languages: Python, Java
•Web Development:HTML5,CSS3, Bootstrap
•Databases: SQL (MySQL, SQLite, MongoDB)
• Cloud Computing & Deployment: AWS, Cloud Platforms
•Networking&Simulation:Ns2 Simulation
Tools & IDEs: Visual Studio Code

• **Soft Skills:**
- Presentation
- Planning
- Organized
- Creative Problem-Solving
- Teamwork
- Active Listening
- Adaptability, Analytical Thinking

CERTIFICATES

- **Full Stack & Web Development:** Front-End Development with HTML5 & CSS3 (TASK,)   **[2023]**
- Build Your Own Responsive & Static Website   **[2024]**
- Bootstrap Course Completion   **[2024]**
- **Programming & Databases:** Java Foundations   **[2023]**
- Python Fundamentals   **[2023]**
- Database Programming with SQL   **[2024]**
- **Others:**
- Ns2 Simulation   **[2024]**

PROJECTS

Track My Bus :   **[August 2024]**

Developed a real-time bus tracking system, enabling drivers to update live locations and passengers to track routes & arrival times, improving transportation efficiency
Technologies Used:HTML &CSS, Express.js, MongoDB, React.js, WebSockets

Statistical Analysis using Excel [May 2024]

Performed statistical analysis on student performance datasets and MT cars dataset, comparing data insights.
Technologies Used: Excel, Data Analysis

Ambulance Tracking System   [January 2024]

Developed a working prototype of a vehicle tracker and completed frontend development using Android Studio using JAVA Technologies Used: Java, Android Studio, Firebase

ACHIEVEMENTS

• Selected as a Member of IUCEE, a global engineering collaboration platform, and completed Entrepreneurial Thinking Certification (2023)

EXTRACURI