Sri Vishnu Medagoni

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EDUCATION

Malla Reddy Institute of Technology and Science   Medchal,IN
B.Tech in Computer Science Engineering(AIML) | CGPA - 7.62   *Nov,2021 – Jul,2025*

Keshav Smarak Junior College   Narayandguda, IN
Intermediate - MPC | Percentage - 90.2   *Jun 2019 – Mar 2021*

Sri Sathya Sai Vidya Vihar High School   Amberpet, IN
SSC | CGPA - 9.7   *Mar-2019*

PROJECTS

Diabetes Prediction Using Machine Learning Algorithms | *Python, MySQL*   July 2024
- Developed a machine learning model using SVM, Decision Trees, and ANN to predict diabetes with improved accuracy.
- Designed a Tkinter-based interface and integrated MySQL for data management, enhancing early detection and personalized patient care.

Detection of Suicide Related Post in Twitter Data Streams | *Java, Servlet, MySQL, Twitter API,*   Mar 2025
- Developed an NLP and Machine Learning-based system to detect suicide-related content on Twitter
- Implemented KNN classification for tweet analysis and CP-ABE encryption using SHA-512 algorithm for data security.
- Designed a real-time monitoring framework for early intervention and support.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS
Frameworks: JUnit, FastAPI
Developer Tools: Git, VS Code, Visual Studio, PyCharm
Libraries: React-Js, pandas, NumPy, Matplotlib
Database: MySQL

SOFT SKILLS

- Team Collaboration
- Problem Solving
- Adaptability
- Strong Work Ethic

CERTIFICAIONS

Java Programming   April 2025
- Gained hands-on experience in Java programming, OOP concepts, and real-world applications from Udemy course by Sara Academy.

Front-end Web Development   Jan 2024
- Completed a comprehensive course from Udemy, gaining expertise in JavaScript, HTML5, and CSS3 for building responsive and interactive web applications.

React-Js   Jan 2025
- Developed proficiency in React-Js through Udemy course, focusing on components, hooks, state management, and modern front-end development.

ACHIEVEMENTS

IEEE Student Chapter Member
- Active Member of IEEE Student Chapter

Sports Competition
- Participated in Intra Mural Sports Competition conducted in college and secured First Prize.