Enabothula Sheshu

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SUMMARY

Motivated student in Machine Learning , set to graduate in one year, with strong problem-solving skills.. Eager to contribute to a dynamic team and apply academic knowledge to real-world challenges.

EDUCATION

- **Kakatiya Institute of Technology and Science, Warangal** — Telangana , India
  BTech- Computer Science Engineering with AI & ML **CGPA-8.05** — Expected June 2025
- **Shine Junior College** — Warangal, India
  Telangana State Board of Intermediate Education - **92%** — June 2019-May 2021
- **Notre Dame School** — Warangal, India
  Telangana State Board of Secondary Education - **95%** — June 2018 - May 2019

PROJECTS

Music Generation using Deep Learning - GitHub

Skills: LSTM, Deep Learning, Data Preprocessing, MIDI Files, Web Interface Deployment

- Built an LSTM model to generate music based on user emotions, enhancing melody coherence and diversity.
- Deployed a web interface for user-generated emotional input, improving engagement and satisfaction

Health Insurance Prediction using Machine Learning - GitHub

Skills: Random Forest, Data Cleaning, Data Preprocessing, Model Deployment, Gradio

- Developed a Random Forest model to estimate health insurance premiums with a 20% increase in accuracy.
- Deployed the model using Gradio, reducing underwriting processing time by 30%

TECHNICAL SKILLS

Languages : C++, Python, SQL, HTML/CSS, JAVASCRIPT
Developer Tools : Excel, GitHub

INTERESTS

Sports and Photography.