

Sheshu Enabothula

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Warangal, Telangana

Profile: [GitHub](#)

CAREER OBJECTIVIES

B.Tech under graduate in AI/ML with expertise in deep learning, machine learning, and data science. Passionate about solving problems with AI and driving real-world impact. Seeking opportunities to contribute to innovative projects.

EDUCATION

Kakatiya Institute of Technology and Science *Computer Science Engineering(AI&ML)* **CGPA: 8.1**

Shine Junior College, Warangal *Higher Secondary Education* **Percentage: 93%**

Notre Dame High School, Warangal *Secondary Education* **Percentage: 95%**

TECHNICAL SKILLS

- **Languages:** Python, C/C++, Java
- **ML/DL:** TensorFlow, Scikit-learn
- **Tools:** NumPy, Pandas, Matplotlib, Seaborn, Gradio, Github
- **Databases:** SQL, MongoDB

PROJECT EXPERIENCE

Lung Disease Classification Using Deep Learning

- Developed a deep learning pipeline integrating U-Net for segmentation and CNN for classification.
- Achieved 94% accuracy by optimizing hyperparameters and leveraging medical imaging datasets.

Health Insurance Prediction Using Machine Learning

- Predicted insurance claims based on smoking status, region, and health parameters.
- Achieved accuracy of 96% and helped to cutdown the writing process.
- Deployed using Gradio for real-time predictions, streamlining eligibility assessment.

eCommerce Transactions Analysis and Customer Segmentation

- Conducted Exploratory Data Analysis (EDA) on eCommerce transactions dataset, deriving key business insights.
- Developed a Lookalike Model to recommend similar customers based on purchase history.
- Implemented Customer Segmentation using clustering techniques, optimizing the number of clusters.

CERTIFICATIONS

- Machine Learning and Data Science - NIT Trichy
- Agile Methodology Virtual Experience Program - Cognizant
- AWS Educate

HOBBIES AND INTERESTS

- College Cricket Team Member: Leadership and teamwork skills.
- Photography Enthusiast: Creativity and attention to detail.
- Winner of Technical Quiz Competition by Department Association body