

Alekhya Reminisetti

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EDUCATION

Texas Tech University	<i>Lubbock, Texas</i>
Master of Science in Computer Science (GPA: 4.00)	<i>Exp: May 2026</i>
Seshadri Rao Gudlavalleru Engineering College	<i>AP, India</i>
Bachelor of Technology – Computer Science and Engineering (GPA: 3.64)	<i>April 2024</i>

TECHNICAL SKILLS

Programming Languages: Python, Java, C Language
Web Technologies: HTML, CSS, JavaScript, ReactJS | *Scripting Languages:* PHP
Database: MySQL, MongoDB | *AI/ML Frameworks:* scikit-learn, TensorFlow, PyTorch
Other Skills: Communication, Problem Solving, Analytical skills

EXPERIENCE

SmartBridge Educational Services Pvt. Ltd.	<i>Nov 2023 – Apr 2024</i>
<i>Student Intern in Data Analytics</i>	
Gained skills in data preprocessing, creating interactive dashboards, and deriving insights from large datasets.	
Google Developers	<i>Jan 2023 - May 2023</i>
<i>Extern in Machine Learning & Deep Learning-23 Powered by Google Developers</i>	
Gained technical skills in Python, TensorFlow, model optimization, supervised and unsupervised learning, neural networks, CNNs, NLP and data preprocessing for AI-driven applications.	

PROJECTS

A Mixed-Methods Study on Self-Management Support: Exploring Patient and Healthcare Professional Perspectives Alongside a Health Condition Recommender System	<i>Jan 2024 - Mar 2024</i>
<i>Team Lead</i>	
<ul style="list-style-type: none">Developed an innovative asthma attack prediction system using data from smart devices.Integrated machine learning & cloud infrastructure to empower individuals with asthma to manage their condition.	
Movie Recommendation Based on Emotion	<i>Sep 2023 - Nov 2023</i>
<i>Team Lead</i>	
<ul style="list-style-type: none">Implemented a Recommender system that provides personalized movie suggestions by analyzing user preferencesBy mapping user emotions to specific movie genres, the system recommends top movies that align with the user's current emotional state.	
Traffic Light Negotiation and Perception Based Detection	<i>Jun 2022 - Aug 2022</i>
<ul style="list-style-type: none">Proposed solution for automated car driving uses CNN to detect traffic lights and vehicle signals.Delivered a simulation that improved traffic safety and efficiency responding to environmental changes.	

ACHIEVEMENTS & LEADERSHIP

Best Outgoing Student in Academics Category, Seshadri Rao Gudlavalleru Engineering College	<i>2023 - 2024</i>
Class Representative, Seshadri Rao Gudlavalleru Engineering College	<i>2022 - 2024</i>

CERTIFICATIONS

Data Science Orientation – IBM
Power Platform Fundamentals – Microsoft
Azure Fundamentals - Microsoft
Programming Essentials in Python – CISCO
Problem Solving, Data Structures and Algorithms through Python – E-box
Software Testing - NPTEL

PUBLICATIONS

A Mixed-Methods Study on Self-Management Support: Exploring Patient and Healthcare Professional Perspectives Alongside a Health Condition Recommender System. *International Conference on Emerging Systems and Intelligent Computing (IEEE Xplore)*. ieeexplore.ieee.org/document/10481559