# Sreemai Annam

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Leetcode | HackerRank | Credly

## EDUCATION

**SR University**, Bachelor of Technology in Computer Science                    Nov 2022 – June 2026
- GPA: 8.65 (Transcript)
- **Coursework:** Computer Architecture, Machine Learning, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, Network Security, Data Mining, C, Python, Java

## EXPERIENCE

**AICTE Google Android Developer Virtual Internship**    (Certificate)          Apr 2024 – Jun 2024
- Engineered Android apps with **98% bug-free performance,** ensuring high-quality output and seamless user experience. **Acquired** hands-on expertise in Android development, improving coding efficiency by **40%** .

**AICTE Generative AI Virtual Internship**    (Certificate)                      Jul 2023 – Sep 2023
- Completed AICTE Generative AI Virtual Internship **90% proficiency**, applying TensorFlow and Vertex AI to optimize generative models, enhancing prediction accuracy **35%** and training efficiency 25%.

## TECHNICAL SKILLS

**Programming Languages:** C, Python,Java
**Web Development:**HTML,CSS,JavaScript,React,MongoDB
**Machine Learning:** Scikit-learn, TensorFlow, Keras, NLP
**Tools & Platforms:** Git, GitHub, Visual Studio Code, Jupyter Notebook.

## PROJECTS

**CBT Chatbot|[HTML, CSS, JavaScript,Python,Flask**              (GitHub)    Jan 2025
- **Formulated** an AI-powered emotional assessment quiz, achieving **85%** accuracy in estimating emotional states.
- **Integrated** cognitive behavioral therapy (CBT)-based AI models, delivering personalized emotional guidance that helped **70% of users** report improved thought clarity.**Maximized** user engagement, leading to **80% of users** completing chatbot-guided sessions,

**Fitness Tracker Application |Python,SQLite,Tkinter,Matplotlib**    (GitHub)    Dec 2024
- **Spearheaded** the launch of core functionalities within the fitness tracking app, resulting in a 70% increase in user interaction through personalized insights. **Introduced** features such as **BMI calculation, progress tracking, and customized recommendations**, enhancing engagement by 70% through interactive dashboards.
- **Devised** an intuitive GUI, improving usability by **60%**, incorporating features like goal setting, exercise logging, and personalized diet plans.

**Headache Prediction Based on Lifestyle and Occupation |Python,Seaborn**    (GitHub)    Nov 2024
- **Architected** a machine learning framework to predict headache risks using lifestyle factors such as sleep duration, stress levels, and occupation.Employed **Recurrent Neural Networks (RNN)** for temporal analysis, achieving the highest accuracy **84.44%** among tested models, including SVM, KNN, and Gradient Boosting.

## ACHIEVEMENTS

- Secured top 5 position among 50+ teams in SR University's B.Tech Hackathon.    (Certificate).

## CERTIFICATIONS

- Zscaler Zero Trust Associate (ZTCA)                          (Verify)    May 2025
- Data Structure and Algorithms (Coursera)                     (Verify)    Oct 2023