

# Mamindla Ananya Darshini

B.Tech.  
Computer Science and Engineering  
SR University, Warangal, Telangana

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Github  
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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	SR University, Warangal	8.92 (Current)	2021-2025
Intermediate	Telangana State Board of Intermediate Education	96%	2021
Matriculation	Board of Secondary Education	9.8%	2019

## EXPERIENCE

- 1Stop.ai** Feb. 2023 - March 2023  
*Academic Intern* India
  - Deployed an AI-driven Automatic Speech Recognition System, achieving faster processing speeds and enhancing user experience by improving overall efficiency in data processing and analysis.
- Bharat Intern | Web Development** July 2023 - Aug. 2023  
*Academic Intern* India
  - I successfully completed projects such as developing a Netflix home page clone and a temperature converter application.
- CodeAlpha | Web Development Intern** July 2023  
*Academic Intern* India
  - Developed and launched a portfolio website, demonstrating advanced web development skills in HTML, CSS, and JavaScript.
- EY GDS | AICTE Virtual Internship** Feb. 2024 - April 2024  
*Academic Intern* India
  - I have successfully completed a rigorous full stack web development internship, gaining hands-on experience in front-end and back-end technologies.

## PROJECTS

- Energy Prediction from Indian Dishes** April 2023  
*Machine Learning* Github
  - Analyzed a machine learning model for predicting the energy content of Indian dishes, enhancing nutritional analysis and dietary planning.
- Air Quality Prediction** Oct. 2023  
*Machine Learning* Github
  - We have done a research paper on air quality prediction using Machine Learning with six models (XGBoost, Bayesian Ridge, SVM, Random Forest, Naive Bayes, and KNN) to forecast air quality levels effectively.
- Osteoporosis Bone Disease** April 2024  
*Deep Learning-Minor Project* Github
  - We Implemented a deep learning model using knee x-rays and CT scans to detect osteoporosis, evaluating CNN, VGG16, Random Forest, and other models based on precision, recall, and accuracy. The best-performing model enhances patient outcomes with reliable osteoporosis detection, facilitating efficient healthcare decision-making.

## SKILLS

- Programming:** Python, C, Java
- Front-End:** JavaScript, HTML, CSS, Bootstrap
- Operating Systems:** Windows, Linux
- DataBases:** SQL
- Office Suite:** Documentation, Microsoft Word, Microsoft PowerPoint, Microsoft Excel

## CERTIFICATIONS

- 1Stop.ai:** Build Automatic Speech Recognition System [Certificate](#)
- AWS Academy:** AWS Academy Cloud Foundations [Certificate](#)
- AWS Academy:** AWS Academy Machine Learning [Certificate](#)
- Cisco:** Cybersecurity Essentials [Certificate](#)
- edX:** IBM Data Analyst [Certificate](#)
- edX:** Automated Software Testing [Certificate](#)

## ACHIEVEMENTS

- Participated in,** SR University Hackathon [Certificate](#) Oct. 2023
- Certified in NPTEL for,** Introduction to Machine Learning [Certificate](#) july 2023 - Oct. 2023