

Chandana Priya Badina

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CAREER OBJECTIVE

Final-year B.Tech (CSE) student with 90% CGPA, skilled in Python, MERN stack, and Data Science, seeking paid internships to apply technical expertise and deliver impactful solutions.

WORK EXPERIENCE

Data Science Intern • Internship

May 2025

Prodigy Infotech, Virtual

- Built a Decision Tree Classifier using the UCI Bank Marketing dataset to improve prediction accuracy.
- Conducted sentiment analysis on Twitter data using NLP techniques.
- Created dashboards and visualizations on global population data for reporting.
- Summarized insights through charts to support data-driven decision-making.

EDUCATION

B.Tech, Computer Science & Engineering

2022 - 2026

Narasaraopeta Engineering College (Autonomous)

Percentage: 90.00%

Senior Secondary (XII), Board Of Intermediate

2022

Science

Surya Jr. College

Percentage: 83.40%

Secondary (X), Ssc

2020

Surya EM High School

CGPA: 10.00/10

TRAININGS / CERTIFICATIONS

MERN Full Stack With AI

Apr 2025 - Sep 2025

Datavalley Inc, Virtual

- Successfully completed 6-month intensive training in MERN Full Stack with AI under Datavalley's Placement Program.
- Gained hands-on experience in frontend technologies, backend development, databases, and cloud deployment.
- Practiced full stack integration and DevOps workflows for real-world applications.
- Trained under industry experts with support from Narasaraopeta Engineering College.

PORTFOLIO

[GitHub link ↗](#)

[HackerRank link ↗](#)

[Leetcode link ↗](#)

[Portfolio link ↗](#)

PROJECTS

Ultrasound-Based Breast Cancer Detection Using Deep Learning Framework

Oct 2025 - Dec 2025

- Designed a segmentation-guided deep learning pipeline using U-Net++ for tumor localization.
- Achieved 99.07% accuracy with strong Dice and IOU metrics on the BUSI ultrasound dataset.
- Implemented a two-stage workflow: segmentation for lesion boundaries and CNN classification for benign vs malignant tumors.
- Enhanced interpretability with Grad-CAM visualizations, aligning model outputs with clinical diagnostic reasoning.
- Demonstrated practical utility for early breast cancer detection in resource-limited environments.

Weather Application – Real-Time Forecast Web App ↗

Jan 2025 - Feb 2025

- Developed a responsive weather app using HTML, CSS, and JavaScript.
- Integrated OpenWeatherMap API for live data.
- Added day/night toggle and temperature conversion features.
- Prioritized user experience and real-time accuracy.

Portfolio Website – Personal Showcase ↗

Jan 2025 - Present

- Designed a responsive personal website using HTML, CSS, Bootstrap, and FontAwesome.
- Featured categorized skills, downloadable resume, and live project previews.
- Showcased technical capabilities and design aesthetics.
- Hosted on GitHub for public access.

SKILLS

- | | | |
|-------------------|----------------------------------|---------------------|
| • Python | • Java | • Web development |
| • MERN | • Mobile Application Development | • MySQL |
| • MongoDB | • Machine Learning | • Deep Learning |
| • GitHub | • Jupyter Notebook | • Google Colab |
| • Firebase | • Problem Solving | • Critical thinking |
| • Team Management | • Public Speaking | • Event Management |

EXTRA CURRICULAR ACTIVITIES

- Led teams in Smart India Hackathon (SIH) and Ideathon as Team Leader, driving innovation and collaboration.
- Organized cultural events and technical workshops, including a peer-led Git version control session.
- Active NSS volunteer, contributing to community service and campus initiatives.
- Secured Certificate of Merit in a 24-hour Hackathon at Narasaraopeta Engineering College for problem-solving under pressure.

ADDITIONAL DETAILS

- Completed 6-month MERN Full Stack with AI training under Datavalley's Placement Program. Certificate of Merit in 24-hour Hackathon. Led teams in SIH & Ideathon. Conducted Git workshop. Active NSS volunteer.

Community Pulse – Local Awareness Web App ↗

Feb 2025 - Mar 2025

- Built a digital platform to bridge community service gaps.
- Integrated interactive surveys and educational content.
- Enabled real-time data tracking using Angular and MySQL.
- Focused on civic engagement and local impact.

Doctor Appointment App – Android Application

Sep 2024 - Oct 2024

- Developed the frontend interface of an Android doctor appointment app using Kotlin.
- Designed intuitive UI components for appointment booking and navigation.
- Focused on enhancing user experience and accessibility in healthcare applications.