

BENDE SNEHA

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Education

Bachelor of Engineering in Information Technology	2022 – 2026
<i>Gokaraju Lailavathi Women's Engineering College, Hyderabad</i>	<i>Percentage: 7.78</i>
Intermediate (MPC)	2020 – 2022
<i>Narayana Junior College, Hyderabad</i>	<i>Percentage: 96.6%</i>
High School	2019 – 2020
<i>St. Mary's Vidhyanikethan High School, Pregnapur</i>	<i>CGPA: 10</i>

Internships

Web Development Intern	Dec 2024 – Jan 2025
<i>Oasis Infobyte</i>	
– Completed AICTE OIB-SIP internship focused on front-end development using HTML, CSS, and JavaScript. – Gained practical experience in responsive web design and UI/UX principles.	
Python Intern	Feb 2025 – Mar 2025
<i>Oasis Infobyte</i>	
– Completed AICTE OIB-SIP internship focused on Python programming.	

Projects

Malware Detection on Android <i>Python, KNN, API Call Analysis</i>	Ongoing
– Developed an Android malware detection system combining signature-based detection and KNN algorithm. – Implemented API call and permission analysis to classify apps as benign or malicious. – Enhanced accuracy by integrating static feature extraction with machine learning. – Focused on real-time detection, scalability, and protection of user data.	
Sentiment Analysis on Amazon Product Reviews using NLP <i>Python, BERT, NLP, Flask</i>	2024 – 2025
– Built a sentiment analysis system to classify product reviews at sentence and review levels. – Implemented preprocessing with NLTK and sentiment scoring using BERT deep learning model. – Aggregated sentence-level sentiments to provide product-level sentiment overview. – Designed a web interface with visualization (charts, graphs) for intuitive result display.	

Certifications & Online Courses

- NPTEL – Interview Readiness: Soft Skills Training (2024)
- NPTEL – The Joy of Computing using Python (2024)
- NPTEL – Machine Learning for Engineering and Science Applications (2025)
- HackerRank – Python (Basic) Certification (2024)
- HackerRank – Problem Solving (Basic) Certification (2024)

Technical Skills

Programming Languages: Python (Intermediate), C++ (Intermediate), Java (Basics)

Web Development: HTML, CSS, JavaScript

Databases: MySQL

Core Concepts: Data Structures and Algorithms