

NANDIKA MOHITH

Bachelor of Technology
Vellore Institute of Technology, Amaravati
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GitHub

Professional Summary

Computer Science undergraduate skilled in AI, Machine Learning, and Web Development. Proficient in Python, Java, SQL, and data science tools. Dedicated to applying DSA, and model deployment for real-world solutions

Education

Bachelor of Technology in Computer Science and Engineering <i>Vellore Institute of Technology, Amaravati</i>	2022–26 CGPA: 8.03
Board of Intermediate Education, Andhra Pradesh <i>Tirumala Junior College, Visakhapatnam</i>	2019–21 Percentage: 97.4
Board of Secondary Education, Andhra Pradesh <i>St Josephs School, Vizianagaram</i>	2018–19 CGPA: 10.0

Personal Projects

Snack Squad App - June 2024	Github Link
<ul style="list-style-type: none">Developed an intuitive food delivery app using Kotlin and XML, implementing dynamic components for enhanced user experience.Adopted MVVM architecture to ensure scalable, maintainable, and testable code, adhering to Android development best practices.Optimized app performance and integrated SQLite for efficient data storage, enhancing the overall app responsiveness and reliability.Tools and Technologies used: Kotlin, XML, SQLite.	
Online Sports Booking Website - Aug 2024 – Nov 2024	Github Link
<ul style="list-style-type: none">Built a comprehensive sports booking website enabling easy activity reservations and real-time event updates, enhancing user convenience.Designed a user interface which focus on user experience, ensuring easy navigation, efficient booking.Leveraged HTML, CSS, JavaScript, PHP, and MySQL to deliver a seamless user experience with efficient database management and responsive design.Tools and Technologies used: HTML, CSS, JavaScript, PHP, MySQL.	
Fake News Detection System - Oct 2024 – Feb 2025	
<ul style="list-style-type: none">Designed a machine learning pipeline to classify news articles with 92% accuracy.Implemented Natural Language Processing (NLP) techniques, such as tokenization and lemmatization, to process raw text data.Applied feature extraction methods like TF-IDF to improve the model's performance.Focused on achieving robust classification results to make the system reliable and scalable for real-world use.	

Technical Skills and Interests

- Languages:** Java, Python, HTML, CSS, JavaScript
- Database:** MySQL, MongoDB
- Cloud:** Amazon Web Services(AWS)
- Development Tools:** Git/GitHub, VSCode, Google Colab
- Relevant Coursework:** Data Structures & Algorithms, OS, OOPS, DBMS, Software Engineering
- Soft Skills:** Problem Solving, Adaptability, Communication
- Microsoft Tools:** PowerPoint, Excel, Word, MS Project
- Areas of Interest:** Artificial Intelligence, Machine Learning, Web Development

Certifications

- MongoDB Database Administration (Global Certification)
[View Certificate](#)
- AWS Cloud Foundation with Amazon Web Services
[View Certificate](#)