

MANDAVA JAHNAVI NITHEESHA

+91 9391525649, Narasaraopet, India

mandavajahnavinitheesha@gmail.com  LinkedIn  GitHub

EDUCATION

- Shri Vishnu Engineering College for Women** Bhimavaram, India
• *CSE - (Artificial Intelligence Machine Learning); GPA: 9.79* September 2023 - September 2027

SKILLS SUMMARY

- **Languages:** Java, Python, C, JavaScript, SQL
- **Frameworks:** Flask, NodeJS, ExpressJS, ReactJS
- **Tools:** Git, GitHub, Terminal
- **Databases:** MySQL, MongoDB, SQLite3
- **Soft Skills:** Leadership, Event Management, Public Speaking, Time Management

EXPERIENCE

- InnoByte Services** Remote
• *Python Developer Intern (Part-time)* Dec 2024 - Jan 2025
 - **Development** - : Developed a Personal Financial Management System using Python
 - **Datebase Integration** - : Integrated SQLite3 for efficient data management
 - **User Interface:** Designed an intuitive Tkinter-based GUI for easy user interaction

PROJECTS

- **Ocean View** : [\(Project Link\)](#) October 2024
Tech Stack : HTML and CSS
Ensuring a clean, intuitive layout for seamless user experience. Developed sections highlighting beach safety, tourist guidelines, and essential travel insights. Backend integration is in progress, with upcoming features like real-time weather and tide updates.
- **Flight Management System** : [\(Project Link\)](#) November 2024
Tech Stack : JavaFX, Java, MySQL
Developed an intuitive JavaFX-based interface for managing flight details, including bookings, cancellations, and journey information. Integrated MySQL for efficient storage and retrieval of flight and passenger data, ensuring smooth data management without transaction processing.
- **Airbnb Replica** : [\(Project Link\)](#) February 2025
Tech Stack : MongoDB, JavaScript, Express, Node.js, REST APIs
Developed a full-stack **Airbnb replica**, enabling seamless property listing, editing, and deletion. Implemented user authentication, booking management, and review systems. Built a RESTful API with Node.js and Express, leveraging MongoDB for efficient data storage and retrieval, ensuring a scalable and dynamic platform.
- **Sleep Disorder Detection System** : [\(Project Link\)](#) March 2025
Tech Stack : Streamlit, Python, XGBoost, Joblib, Pandas, and NumPy
Built a web app using Streamlit and Machine Learning to predict sleep disorders like Insomnia and Sleep Apnea. Users enter details like age, sleep time, and stress levels, and the app instantly gives results. The model is trained on real data and provides quick and accurate predictions.

CODING PROFILES

- **LeetCode:** leetcode.com/JahnaviMandava
- **HackerRank:** hackerrank.com/JahnavinMandava

ACHIEVEMENTS

- **Smart India Hackathon (College Level)** : Ranked among the top 10 out of 100 teams in the college-level Smart India Hackathon. Developed an innovative solution under strict deadlines, showcasing problem-solving, teamwork, and technical skills.
- **FFE Scholar** : Awarded the prestigious Foundation for Excellence (FFE) Scholarship for outstanding academic performance and merit-based achievements.
- **Academic Achievement** : Secured College Rank 2 in my first year's University Exam with a CGPA of 9.84.

POSITION OF RESPONSIBILITY

- Serving as Class Representative, facilitating communication between students and faculty, organizing academic activities, and addressing student concerns effectively.