

JAHNAVI BOGITA

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Leetcode - https://leetcode.com/u/Jahnavi__11

SUMMARY

Computer Science student specializing in AI and Machine Learning with a CGPA of 9.56 and experience in developing predictive models, full-stack web applications, and data-driven tools. Completed internships at Amazon and tech firms, applying Python, React, and AWS. Certified in AI, ML, and equipped with strong problem-solving and teamwork skills.

EDUCATION

- Bachelor of Technology in Computer Science (CSE)**

Aug 2022 - Present

Mohan Babu University (MBU). Tirupati, India. GPA: 9.56/10

PROFESSIONAL EXPERIENCE

Machine Learning Intern, Amazon ML Summer School, Hubexus, and Intern Pe, Remote

Jun 2024 – Aug 2024

- Applied supervised, unsupervised, and ensemble algorithms using Python and scikit-learn on real-world datasets, achieving 90%+ accuracy.
- Designed regression and classification models, including a Car Price Prediction Model with 91% accuracy
- Constructed a Diabetes Classifier with 97% accuracy through feature engineering and evaluation metrics.

Web Developer Intern and Python Programmer, Barath Intern and CodSoft, Remote

Jan 2024 – Mar 2024

- Engineered Python-based GUI applications (To-Do List, Password Generator) using Tkinter, enhancing user experience by 30% through intuitive design and functionality.
- Produced responsive web applications (Weather App, Portfolio, Netflix Clone) using React, HTML, CSS, and JavaScript, improving page load speed by 20% and increasing user engagement across devices.
- Styled and structured frontend components to improve UI consistency and responsiveness; boosted team performance by reducing delivery time by 20% through effective collaboration on Git using Agile practices.

TECHNICAL SKILLS

- Languages** : Python, Java, JavaScript
- Web Technologies** : HTML, CSS, React.js, Streamlit
- Databases** : SQL, MongoDB
- AI and ML** : Generative AI, LLMs (Large Language Models), Supervised Learning, Unsupervised Learning
- Others** : Git, GitHub, AWS, Agile Methodologies

PROJECTS

Smart Career Advisor – AI-Powered Resume Analyzer & Career Recommender

- Developed a hybrid LSTM-GRU model (98.5% accuracy) to analyze resumes and predict the top 2 engineering careers paths based on skills, GPA, and project history.
- Built a Flask backend with PyMuPDF, tokenizer, and label encoder integration.
- Designed a responsive UI using Bootstrap with animated visuals and real-time predictions.

IPL Champion Prediction Model

- Trained a machine learning model with 92% accuracy using feature engineering and Streamlit for interactive visualization.
- Incorporated player performance bias factors to enhance model accuracy and better reflect real-world outcomes.
- Processed and analyzed real-world sports datasets to simulate financial outcomes tied to IPL championship prediction

Full-Stack To-Do List Application (MERN Stack)

- Created a To-Do List app with core CRUD functionality, user authentication, and real-time state management using Redux.
- Implemented secure authentication workflows and optimized UI for seamless cross-device interaction.
- Utilized MongoDB for database storage, Express.js and Node.js to build RESTful backend APIs, and React.js for a responsive frontend.

CERTIFICATIONS

- AI & ML Fundamentals and AI for Women (06/2024 - 09/2024) - **IBM Certification and Guvi Certification**
- Pearson Me Pro (11/2023 - 04/2024) - **Pearson Certification**
- Data Analytics (10/2023 - 11/2023) - **Coursera Certification**
- Java Foundations (07/2023 - 09/2023) - **Oracle Certification**

ACHIEVEMENTS

- Finalist - GHCI Hackathon (Sustainability Model)
- Built Resume-Checking AI Tool (IBM Datathon): Processed 1000+ resumes, improved screening efficiency by 20%
- Solved 250+ LeetCode problems in Java, focused on DSA and algorithmic thinking.