Harshita Jangde

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EDUCATION

B.Tech — Bhopal, Madhya Pradesh
VIT Bhopal University — (September, 2022 - June,2026)
Major in Computer Science and Engineering
Current Cumulative GPA: 8.92/10

CBSE 12th Standard
Delhi Public School — Bhopal, Madhya Pradesh
Cumulative Percentage: 85.83% — (April,2020 - July, 2021)

CBSE 10th Standard
Delhi Public School — Bhopal, Madhya Pradesh
Cumulative Percentage: 89.83% — (April 2018 - May, 2019)

PROJECTS

SakhiSangam - Platform for Rural Women | React.js, Node.js, TensorFlow, Rasa   (January, 25 – May,2025)
- Supervised an AI-driven platform using TensorFlow, providing customized financial coaching and real-time mentorship to empower rural women in making informed investment decisions.
- Built a responsive front-end using React.js and Redux, supporting 3+ languages for seamless UX.
- Devised an intelligent chatbot using Rasa, offering real-time, personalized financial guidance.

AUTOML System App | HTML, CSS, JavaScript, Python, Flask, Node.js PostgreSQL   (July, 24 – August, 24)
- Developed an AutoML web app for supervised learning datasets with up to 5000 rows and 10 columns featuring a user-friendly interface and integrated Python backend for Machine Learning models supporting user-defined train-test splits, hyperparameters, metrics, and model saving.
- Implemented user authentication with a PostgreSQL database to ensure secure access to the application, and utilized Node.js with Flask to integrate this functionality seamlessly into the web.

Breast Cancer Detection | Python, TensorFlow, Keras   (January, 24 – February, 24)
- Led a breast cancer detection project which entailed analyzing the Wisconsin Breast Cancer dataset consisting of 569 Samples and 32 Features, to distinguish between Normal and Abnormal cases.
- Applied optimization algorithms, including Sine-Cosine Algorithm and Flower Pollination Algorithm, for feature selection, enhancing model interpretability and achieving 98.245% accuracy.

WORK EXPERIENCE

Data Analyst Intern (PreProd Corp Private Limited)   (September, 24 – December,24)
- Engaged in technical research and development within data science and AI/ML domains, including data analysis, machine learning model implementation, and development of data-driven solutions.
- Led Agile project execution, coordinating data science and engineering teams while adhering to data security protocols, and meeting all sprint goals within defined timelines for 10 consecutive sprints.

ACHIEVEMENTS

- Successfully advanced to the final round of SparkPlug 2025, a competitive tech event.
- Earned a Finalist position in CodeHer 2025, a national-level women-focused coding competition.
- Got recognized as Top 6 Team in Buildathon 2024, out of 30+ teams, with an AutoML solution.
- Completed 200+ questions on Leetcode and Earned Leetcode Monthly Badge for April 2024.
- Participated in GSSoC'24 (GirlScript Summer of Code), by contributing to multiple projects.

EXTRACURRICULAR

Sub-Coordinator (Software Development Club)   (December, 23 – January, 25)
1. Led workshops and hackathons for 200+ participants, fostering front-end web development skills through hands-on learning and strategic team collaboration.
2. Collaborated with Google Crowdsource Community to organize an event at Advitya'24 College Fest emphasizing the importance of AI through technical quizzes and engaging games for participants.

ADDITIONAL

Technical Skills: Python, Java, HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, PostgreSQL, Git
Languages: Fluent in Hindi and English.
Certifications & Training: (1) Learn Java Programming: Beginner to Master by Abdul Bari (Udemy)
(2) Mastering Data Structures and Algorithms using C and C++ (Udemy)
(3) The Bits and Bytes of Computer Networking by Google (Coursera)