

Harshita Jangde

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EDUCATION

B.Tech

VIT Bhopal University

Major in Computer Science and Engineering

Current Cumulative GPA: 8.92/10

Bhopal, Madhya Pradesh
(September, 2022 - June, 2026)

CBSE 12th Standard

Delhi Public School

Cumulative Percentage: 85.83%

Bhopal, Madhya Pradesh
(April, 2020 - July, 2021)

CBSE 10th Standard

Delhi Public School

Cumulative Percentage: 89.83%

Bhopal, Madhya Pradesh
(April 2018 - May, 2019)

PROJECTS

SakhiSangam - Platform for Rural Women | React.js, Node.js, TensorFlow, Rasa (January, 25 – Present)

- 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, Electron, PostgreSQL (July, 24 – August, 24)

- Developed an AutoML desktop 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 Electron to integrate this functionality seamlessly into the desktop app.

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.
- Ranked in the top 5% in the NPTEL Cloud Computing Course by IIT Kharagpur, scoring 84%.

EXTRACURRICULAR

Sub-Coordinator (Software Development Club) (December, 23 – January, 25)

- Led workshops and hackathons for 200+ participants, fostering front-end web development skills through hands-on learning and strategic team collaboration.
- Collaborated with Google Crowdsourcing 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) The Bits and Bytes of Computer Networking by Google (Coursera)
(3) Cloud Computing Elite + Silver Certificate (NPTEL, IIT Kharagpur)