

Harshita Jangde

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EDUCATION

Bachelor of Technology in Computer Science and Engineering (September, 2022 - June, 2026)
VIT Bhopal University, Bhopal, Madhya Pradesh Cumulative GPA: 8.87/10

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

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

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript, HTML5, CSS3

Frameworks & Libraries: React.js, Node.js, Express.js

Databases: PostgreSQL

Tools & Version Control: Git, GitHub

PROJECTS

SakhiSangam - Platform for Rural Women | *React.js, Node.js, TensorFlow* (January, 2025 – 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.

AUTOML System App | *HTML, CSS, JavaScript, Flask, Node.js PostgreSQL* (July, 2024 – August, 2024)

- 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 for Machine Learning models.
- 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, 2024 – February, 2024)

- Spearheaded a breast cancer detection project analyzing the dataset of 569 Samples and 32 Features.
- Applied Sine-Cosine Algorithm and Flower Pollination Algorithm, for robust feature selection.
- Elevated model interpretability and delivered an impressive 98.245% classification accuracy.

INTERNSHIP

Data Analyst Intern (PreProd Corp Private Limited) (September, 2024 – December, 2024)

- Engineered and deployed 5+ ML models, including anomaly detection and sentiment analysis.
- Implemented robust ML workflows across diverse domains processing datasets of 75,000+ records.
- Led Agile project execution across 10 sprints ensuring timely delivery and data security compliance.

ACHIEVEMENTS

- Attained Finalist position in Walmart SparkPlug 2025, excelling among 1,520 qualified competitors.
- Earned a Finalist position in CodeHer 2025, a national-level women-focused coding competition.
- Qualified Round 1 of TCS CodeVita 12.0 and EY Techathon 5.0, competing at national level.
- Got recognized as Top 6 Team in Buildathon 2024, out of 30+ teams, with an AutoML solution.
- Participated in GSSoC'24 (GirlScript Summer of Code), by contributing to multiple projects.

EXTRACURRICULAR

Sub-Coordinator (Software Development Club) (December, 2023 – January, 2025)

- Organized Web-Vibe'23, a hackathon and workshop for 200+ participants, featuring Sheriyan Coding School for interactive front-end web development sessions and collaborative learning.
- 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.