Kavya Telang

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EDUCATION

VIT Bhopal University   Bhopal, MP
Bachelor of Technology in Computer Science Engineering - CGPA : 8.72   *2022 - 2026*
DAV International School   Kharghar, Navi Mumbai, MH
Percentage - 88 %   *12th : 2022*
Podar International School   Nerul, Navi Mumbai, MH
Percentage - 93.4 %   *10th : 2020*

PROJECTS

YapYap
| React, Node.js, Socket.IO, Express, MongoDB   March 2025
- Developed a full-stack real-time chat application using Socket.IO and React, enabling instant message delivery and live user interactions.
- Implemented scalable event-driven backend architecture using Node.js and Express to support concurrent user communication.
- Integrated secure user authentication and message handling with JWT and encrypted data storage in MongoDB.
- Designed responsive UI using React and TailwindCSS, ensuring smooth cross-device usability and chatroom management.

InkSync | *React, Node.js, WebSockets, Express, MongoDB*   March 2025
- Built a real-time collaboration platform using WebSockets to enable live document editing and multi-user synchronization.
- Developed a responsive React frontend for intuitive and seamless user interactions during concurrent editing.
- Implemented an event-driven backend using Node.js and Express to manage real-time communication and document updates.
- Ensured efficient data persistence and consistency using MongoDB, handling multiple user edits concurrently.

Breast Cancer Detection Model
| Python, Machine Learning, Data Analysis   Dec 2022 - Jan 2023
- Developed a breast cancer detection model using supervised learning algorithms for early diagnosis.
- Trained on medical datasets, optimizing for accuracy and predictive performance.

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript
Frameworks: Django, Flutter, Git, React.js, Node.js, Express.js
Databases: MongoDB, SQL (MySQL, PostgreSQL)
Cloud: AWS (Basics)

ACHIEVEMENTS

Smart India Hackathon 2024
VIT Bhopal University
- Successfully cleared all internal college rounds and secured nomination for the **national-level final round** for PS-ID :1673.
- Developed a real-time crop livestock diagnosis tool with an Android app, using Kotlin for the front end and integrated machine learning models for real-time detection and analysis, enhancing precision in agricultural diagnostics.

CERTIFICATIONS

Cyber Security Analyst   2025
IBM Career Education Program

GEN AI Using IBM Watsonx   2025
IBM Career Education Programr