NAVYA SRIVASTAVA

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OBJECTIVE

Third year student in B.Tech Computer Science and Engineering at VIT Bhopal University, seeking internships and courses.

EDUCATION

Bachelor of Technology, VIT Bhopal University, Bhopal (8.74 CGPA)	2023- Present
Class XII, City Montessori School, Lucknow (92%)	2022 – 2023
Class X, City Montessori School, Lucknow (97%)	2020 - 2021

SKILLS

Technical Skills	Java, Python, DSA, DBMS, HTML/CSS, UI/UX, Machine Learning
Soft Skills	Problem Solving, Communication, Time Management, Teamwork, Creativity

PROJECTS

Farm Management System: Farmify website

- Built a **farm management system** using **Node.js, MongoDB**, **HTML, CSS**, and **Javascript** for efficient farm operations.
- Developed modules for **crop scheduling, weather tracking, AI chatbot, and government schemes**.
- Designed a **relational database schema** to store data on **crops, soil types, irrigation methods, and weather patterns**.
- Integrated **Matplotlib for data visualization**, helping farmers analyze **crop yield trends and rainfall impact**.
- Integrated **Weather API (OpenWeatherMap)** to provide **real-time weather forecasts** for crop planning.

Disease Prediction System: MediPred website

- Built a web application using **Python, Flask, Typescript, HTML and CSS** to help users predict the likelihood of common diseases based on symptom input.
- Implemented a **Symptom Checker** powered by machine learning models to predict **diabetes, Parkinson's disease, heart disease**, and **mental illness**.
- Trained and deployed ML models using **scikit-learn**, with efficient data handling through **Pandas**.
- Designed a clean and responsive user interface for easy interaction and clear diagnostic results.
- Enabled users to take preventive actions by providing quick and accessible preliminary health insights.

CERTIFICATION

Issuing Organization	Date	Details
• HP Life	29th May, 2025	Received a certification for successfully completing the AI for Beginners course.
• Infosys Springboard	23rd May, 2025	Received a certification for successfully completing

		the Introduction to Artificial Intelligence course.
• Coursera	4th May, 2025	Received a certification for successfully completing the Introduction to Generative AI course by Google Cloud.
• Coursera	3rd May, 2025	Received a certification for successfully completing the Python for Data Science, AI and Development course by IBM.
• Vityarthi	16th April, 2025	Received a certification for successfully completing the Programming in Java course.
• Great Learning	2nd February, 2025	Received a certification for successfully completing the Artificial Intelligence Fundamental course.
• Great Learning	16th October, 2024	Received a certification for successfully completing the online UI/UX course for beginners.
• HackerRank	3rd May, 2024	Received a certification for successfully clearing the assessment of the Python skill.
• Vityarthi	24th April, 2024	Received a certification for successfully completing the Python Essentials course.
• Technocruise	18th January, 2024	Received a certification for successfully completing the Robotics workshop organized by Techkriti,24.
• Technocruise	16th January, 2024	Received a certification for successfully completing the Artificial Intelligence workshop organized by Techkriti,24.
• Infosys Springboard	10th January, 2024	Received a certification for successfully completing the Introduction to Java course.
• Vityarthi	15th December, 2023	Received a certification for successfully completing the Fundamental of AI and ML course.
• MathWorks	21st August, 2023	Received a certification for successfully completing the Matlab course.

EXTRA-CURRICULARACTIVITIES

- Core team member of the music club of VIT Bhopal University.
- Content team member of the Vitera club of VIT Bhopal University
- Singing, Writing, Reading, Travelling

LANGUAGE

- English
- Hindi