

Bhagyashree Tanwar (she/her)

Phone: +91 6367479187 | Email: bhagyashree.tanwar029@gmail.com

EDUCATION

VIT Bhopal University

B. Tech

Computer Science Engineering

Cumulative GPA: 8.63/10

Bhopal, Madhya Pradesh

Expected May 2026

PROJECTS

FarmUp

Developing a dashboard for farmers to gain crop insights

Sept 24 - Ongoing

- Engineered a machine learning pipeline that automatically fetches real-time data and trains a time series forecasting model, improving prediction efficiency
- Currently devising data processing routines that analyze 50+ crop variables, enabling farmers to make informed decisions and potentially boost yield
- Utilizing Python, Pandas, scikit-learn, and Streamlit to develop an interactive dashboard and implement the time series model

DocDecoder

Document querying software

Mar 24 - April 24

- Conceptualized and deployed a Generative AI solution that processed and extracted information from 6 file formats (PDF, JPG, JPEG, PNG, PPTX, TXT) with over 90% accuracy
- Optimized data processing and natural language understanding
- Managed project timelines, conducted rigorous testing, and implemented iterative improvements

VServe

Food Ordering and Laundry Management Website

Aug 23 - Nov 23

- Architected and led a 5-member team to develop a comprehensive website from inception to launch
- Customized user interface elements using HTML5, CSS3, JavaScript, and integrated RESTful APIs in order to increase user engagement
- Oversaw project milestones and implemented effective project management strategies

EXTRACURRICULAR

Smart India Hackathon Finalist

Team Hastakriti

Aug 24 - Dec 24

- Engineered a cost-effective myoelectric prosthetic hand with a project budget of INR 15,000.
- Secured finalist status among 200+ competing teams in a 5-day hardware hackathon.

Fintech Club, VIT Bhopal

Nov 22 - June 24

Core Member, Event Management Team

- Coordinated 5+ finance awareness events (both online and offline) that reached over 500 students.
- Worked in team settings to arrange workshops with Guest Lecturers.

Dramatics Club, VIT Bhopal

Nov 22 - May 22

- Performed in stage plays and co-ordinated club events, contributing to productions with audiences of 300+

ACTIVITIES

Dramatics: Participated in Darpan(Stage Play Competition) in Advitya 2023, VIT Bhopal

Public Speaking: Clinched top positions and medals in various Extempore, Poetry Reciting and Debate Competitions; Won Academic Excellence award 2020, Jayshree Periwai High School

ADDITIONAL

Technical Skills: Python, Java, MySQL, C, C++, HTML, CSS, Javascript, React.js, Node.js

Languages: Fluent in Hindi and English; Beginner's level in French and Japanese.

Certifications: MATLAB And Simulink, Introduction to Python(VITyarthi),

Supervised ML: Regression and Classification(DeepLearning.AI, Stanford University via Coursera)