

ANKIT SHARMA

Vellore Institute of Technology, Bhopal
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Objective

Third-year B.Tech Computer Science student at VIT Bhopal with practical experience in Python, machine learning, deep learning, NLP, and generative AI. Currently serving as an AI Research Intern at CodingJr, applying advanced data science techniques to real-world applications and collaborating with experienced mentors in the field.

Education

Vellore Institute of Technology, Bhopal <i>B. Tech Computer Science</i>	Jun 2023 – Present 8.62/10 (Till 5 th Sem)
Jawahar Navodaya Vidyalaya-Kothipura, Bilaspur, H. P <i>CBSE, Class XII</i>	April 2022 84.4%
Jawahar Navodaya Vidyalaya-Kothipura, Bilaspur, H. P <i>CBSE, Class X</i>	May 2020 92.8%

Experience

AI Research Intern <i>CodingJr (Remote)</i>	April 2025-Present
<ul style="list-style-type: none">Working on Generative AI projects, focusing on large language models (LLMs), chatbot development, and related applications.Applying Python and machine learning tools to research and develop AI-driven solutions in the education technology domain.Collaborating with experienced mentors to enhance practical skills in NLP and advanced AI techniques.	

Projects

Food delivery time prediction GitHub Link	Jan 2025
<ul style="list-style-type: none">Built regression models to predict food delivery times using historical order data.Utilized feature engineering and hyperparameter tuning to improve accuracy.	
Brain Tumor Detection System GitHub Link	Nov 2024–April 2025
<ul style="list-style-type: none">Built a deep learning model using CNN and transfer learning to detect and segment brain tumors in 3D BraTS MRI images.Developed a user interface for image upload and instant tumor prediction.	
Heal-BridgeAI GitHub Link Live Demo	Mar 2025-Present
<ul style="list-style-type: none">Created a web-based disease prediction system using machine learning and a categorized symptom database.Developed a Flask app for real-time health predictions from user-selected symptoms.	
Chat-Bot using LLM	
Customer Churn Prediction	
Student Performance Prediction	

Technical Skills

Models: Machine learning Deep learning	Scikit-Learn models Visual data analysis	Data feature engineering Generative AI	LLM NLP
Languages: Python, C++, Java			

Relevant Coursework

Introduction to AIML	Machine Learning	Deep Learning	Generative AI
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Extracurricular

• Co-Lead & Member in Non-Tech Clubs of University.	2024-2025
• Competed in the Intercollege Cricket Tournaments and reached the Semi-Finals at VIT.	Nov-2024
• Represented the state in the inter-JNV Kho-Kho tournament.	Sep 2019

Languages

Hindi (Proficient), English (Upper Intermediate), Punjabi (Elementary)