



Vinay Banoth

Roll No.:12213109

Information Technology

Bachelor of technology

National Institute Of Technology, Kurukshetra

+91-8978536885

vinay.banothsde@gmail.com

12213109@nitkkr.ac.in

GitHub Profile

LinkedIn Profile

EDUCATION

•National Institute Of Technology, Kurukshetra

2022 - 2026

B-Tech and Information Technology

CGPA/Percentage:7.4

•Winners Junior College

2022

Board of Intermediate Education, Telanagana

CGPA/Percentage:83.7

•Sri Chaitanya High School

2020

Board of Secondary Education, Telangana

CGPA/Percentage:99.9

EXPERIENCE

•Infosys

Nov-2024

Full stack Developer

- Led QA and testing initiatives, ensuring high-performance applications through rigorous debugging and testing
- Developed and executed test cases for Angular applications, improving software reliability and functionality.
- Implemented automated testing using Selenium and Python, reducing manual efforts by 40%.

PERSONAL PROJECTS

–Vison- multimedia search engine

October '24

NLP, Search Engine, Web Crawlers, Multimedia Processing

- * Python, Selenium, TensorFlow, OpenVino
- * Designed a test automation framework for validating search engine accuracy and performance.

–Reinforcement Learning based Traffic Control System

March '25

Reinforcement Learning, Computer Vision

- * Tech:Python, OpenCV, SUMO, Raspberry Pi, Arduino
- * Developed a robust test strategy for validating AI-driven traffic optimization

•Drag-n-drop machine learning environment

September'24

Web Development, Machine Learning

- Tech: Python, JavaScript
- Created an automated test suite to verify machine learning model implementations.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, C++, JavaScript, Java

QA & Testing Tools:Selenium, JUnit, PyTest, TestNG

Frameworks: Numpy, Pandas, Matplotlib, TensorFlow, scikit-learn

Cloud/Databases: SQL, MongoDB

Soft Skills: Leadership Problem-Solving & Analytical Thinking, Critical Thinking & Decision-Making

Coursework: Data structures and Algorithms, DBMS, Operating System, Cryptography and Network Security, Computer Networks, OOPS, AI and ML, Software Design.

Areas of Interest: Software Development & Engineering

POSITIONS OF RESPONSIBILITY

•Corporate Team Lead at Startup Cell , Club

2023

•NSS Volunteer – Sanskar Initiative, Club

2022

ACHIEVEMENTS

•Intern-Selected as INFOSYS Springboard Intern

Oct-2024

•JEE-Mains-Secured All India Rank (AIR) 458 in JEE Mains

Nov- 2022