Akhand Singh

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Education

VIT Bhopal University   Bhopal, Madhya Pradesh
B.Tech   Expected May 2026
Major in Computer Science and Engineering;
Cumulative GPA: 8.39/10

12th Standard

City Montessori School   Lucknow,Uttar Pradesh
ISC Percentage: : 93.5%   June 2021

10th Standard

City Montessori School   Lucknow,Uttar Pradesh
ICSE Percentage: : 90.8%   May 2019

Projects

NON E-commerce Pizza Store Page
    Description: Web page for pizza store

   -Technology: JavaScript (dynamic frontend functionality), PHP (server-side logic and API development), HTML5 & CSS3 (modern, responsive UI/UX design), SQL (efficient database management and queries), AJAX (seamless asynchronous data handling), Bootstrap (mobile-first responsive framework), jQuery (enhanced interactivity), RESTful APIs (data communication), and MySQL (relational database management).

Plant Disease Detection System
    Description: Plant Leaf Disease Detection using Machine Learning

   -Technology:TensorFlow (deep learning framework), Convolutional Neural Networks (CNN) (feature extraction and classification), TensorFlow Dataset (efficient data handling), Data Augmentation (enhanced model generalization), TFLite (optimized model deployment on edge devices), and Quantization (reducing model size and improving inference speed).

Extracurricular

- **Active Participation on LeetCode and CodingNinjas**
- **Participant at Flipkart Grid 5.0**
- **Participant, at Model United Nations held in Lucknow(June 2020)**

Achievement

- **Completed Software Engineering Job Simulation by JPMorgan on forage(January 2025)**
- **1st Place in model making competition organised at Vit Bhopal University (January,2023)**

ADDITIONAL

Technical Skills: Java,Python,Html,CSS,JavaScript,MongoDB,SQL,API's,Express JS,Node JS, Spring Boot,Problem Solving,Computer Networking
Languages: Proficient in Hindi and English
Certifications & Training: Software Engineering Job Simulation by JPMorgan (forage January 2025), Java Essentials(Linkedin July 2023),The Bits And Bytes of Computer networking(Coursera December 2023)Full Stack Web development(Udemy ongoing),Java Data Structures and Algorithm(Udemy ongoing)