

Abhishek Choudhary

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EDUCATION

VIT Bhopal UNIVERSITY

Bachelor of Engineering

Major in Computer Science Engineering: Specialization in Artificial Intelligence and Machine Learning

Cumulative GPA: 8.40

Bhopal, India
Expected May 2026

Kendriya Vidyalaya, Narangi

12th Standard CGPA: 94%

Guwahati, India
Jul 2020 - Jul 2022

St. Joseph's High School

10th Standard CGPA: 88%

Guwahati, India
2020

UNIVERSITY PROJECTS

Mess Management System

Nov 2024

- SpringBoot based, FrontEnd using Angular 17, MySQL database
- A database for college's mess information.
- Manage students' records, tracks bills, stores complaints, suggestions, displays menu, next meals.
- Future Scope: Analytics & Reports – Generate insights on meal consumption, billing trends, and feedback patterns. Meal Scheduling - update schedules dynamically. Emails - Send fees due emails to students

Breast Cancer Detection using CNN (5-member group project)

Sept 2024

- Data-Driven Diagnosis – Initially implemented a basic ML model using CSV data for cancer detection.
- Image-Based Detection – Enhanced the system by integrating CNN to analyze medical images.
- Performance Comparison – Evaluated accuracy differences between structured data and image-based models.(>30%)

V-Grub: An E-commerce website for campus use (5-member group project)

Jun 2024

- Hybrid Filtering Approach – Combines content-based and collaborative filtering for enhanced recommendations.
- Personalized User Experience – Delivers tailored suggestions based on user preferences and behavior.

SKILLS

RESUME WORDED FINANCE SOCIETY

- Programming - Python, Java, C++
- Machine Learning & AI - Scikit-learn, TensorFlow, Keras, OpenCV, CNN, Deep Learning
- Data Science - Pandas, NumPy, Matplotlib
- Software Development & Frameworks - Spring Boot, Angular, Node.js, RESTful APIs, GitHub
- Tools & Technologies - GitHub, IntelliJ, VS code, Postman

ACHIEVEMENTS

- Solved 120+ Medium Level Question on variety of Algorithms on LeetCode.
- Conquered 100+ data structure and algorithm challenges during the 51 Days of Code initiative.
- Earned 50 days badge on LeetCode.
- Earned LeetCode 30 days daily challenge

CERTIFICATES

- **Applied Machine Learning with Python** – Coursera
- **Privacy and Security in Online Social Media** – NPTEL
- **Data Structures (Stanford)** – Coursera
- **Linear Algebra for Machine Learning** - Coursera