

ABHISHEK KUMAR

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EDUCATION

VIT BHOPAL UNIVERSITY, BHOPAL
B.Tech (Computer Science and Engineering)
Cumulative GPA: **7.87/10**

Bhopal, India
2022 - 2026

JAWAHAR NAVODAYA VIDYALAYA
Class XII, BSEB : **70.6%**
Class X, CBSE : **77%**

Bihiya, India
2020 - 2021
2018 - 2019

PROJECTS

MUSHROOM-AI (Functional ChatBot)

- Built an AI-powered chatbot ("Mushroom") integrating real-time search, image generation, TTS/STT, and Cohere/Groq APIs to simulate human-like conversation
- Automated user interaction workflows using Python 3.10 and external APIs, enhancing accessibility via speech synthesis (TTS) and recognition (STT)
- Integrated advanced multimodal AI features including Hugging Face and Groq models to handle text, speech, and image prompts dynamically
- Led API key configuration and secure access management for multiple services including Cohere, Groq, and Hugging Face, ensuring seamless deployment
- Collaborated with teammates on GitHub, designed a structured README, and implemented best practices in version control and project documentation.

Nom Nom Now - Zomato Clone

- Designed and implemented a responsive user interface using React, ensuring a seamless user experience across devices.
- Integrated third-party APIs for location-based restaurant searches and payment gateways for secure transactions
- Implemented user authentication and authorization features to secure user data and ensure privacy.

SKILLS

Java

Python

Problem Solving HTML

DSA (Data Structures and Algorithms)

CSS

Git / Github

CERTIFICATIONS & COURSES

Cloud Computing (Elite) – NPTEL

Marketing Analytics – NPTEL

Foundations of Artificial Intelligence – Coursera

Data Structures & Algorithms – EthanUS

Python Essentials – VITYarthi

MATLAB and Simulink Training – MATLAB

Ericsson Edge Academia Program – *Top 500 Selected Candidates*

EXTRA CURRICULAR

CAMPUS AMBASSADOR – KREO

Promoted brand presence through content creation, student outreach, and strategic feedback collection.
Led a campus team to drive engagement, execute campaigns, and strengthen community interaction.

CORE MEMBER – PHOTOGRAPHY CLUB

Covered major fests and concerts; collaborated on short films and a college promotional ad with industry professionals.
Delivered high-quality visual content for both technical and cultural events across campus.