# Khushi Thakur

# Nagpur ,India

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## **EDUCATION**

• VIT Bhopal University, Bhopal

Oct 2022 - May 2026

B.Tech, Computer Science and Engineering - CGPA: 9.16

**Relevant Coursework**: Data Structures and Algorithms, Operating Systems, Database Management System, Computer Networks, Object Oriented Programming, Cloud Computing

· Sarvodaya Higher Secondary School, Betul

Apr 2021 – Mar 2022

Class 12th - Percent: 93.2

· R.D. Public School, Betul

Apr 2019 - Mar 2020

Class 10th - Percent: 93.4

## **SKILLS**

• Languages: C++, Java, HTML, CSS, JavaScript, SQL

• Frameworks: React.js, Node.js, Express.js

• Databases: MySQL, MongoDB

• Tools & Platforms: Git, GitHub, RESTful APIs

# **PROJECTS**

## StudyNotion

- Developed a feature-rich ed-tech platform for creating, consuming, and rating educational content, significantly enhancing the overall learning experience for users across various devices.
- Implemented secure authentication, seamless payment processing, and efficient cloud-based media management, ensuring a smooth and reliable user experience at scale.
- Technologies: CSS, JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB

#### **Vocal Sentiment Analszer**

- Engineered RNN and LSTM-based deep learning models using TensorFlow to classify emotions (happiness, sadness, anger) from vocal inputs .Processed over 5,000 audio samples using MFCC features for training.
- Technologies: Python, TensorFlow, NumPy

# i-Movies - Movie Ticket Booking System

- Built a full-stack web application using MERN stack; enabled real-time listings, 100% responsive seat booking UI, and admin show management. Integrated secure Razorpay payments and implemented role-based access control.
- Technologies: React.js, Node.js, Express.js, MongoDB, RESTful APIs

#### **CERTIFICATIONS**

• Full Stack Developer (MERN)	Jan 2025 – Apr 2025
• GEN AI - IBM	Jan 2025 – Apr 2025
Cloud Computing - NPTEL	Jan 2024 – Apr 2024

# **ACHIEVEMENTS**

- Ranked Top 2% among 10,000+ students in NPTEL Cloud Computing by IIT Kharagpur.
- Finalist, Smart India Hackathon 2024 (internal round; shortlisted from 300+ teams).

## **EXTRACURRICULAR ACTIVITIES**

#### Member - PR and Outreach Team, AI Club

Feb 2024 - Apr 2025

- Secured expert speakers from IISER for AI Conic 2.0, increasing event reach by 40%.
- Established partnerships and strengthened cross-domain collaboration across universities.

# Member - Event Management Team, iOS Club

Oct 2023 - Apr 2025

- Co-led management in TechAstra with 200+ participants in tech quizzes and debates.
- Managed GameFlix 2.0 with 3 interactive rounds and 150+ attendees; streamlined logistics and technical setup.