

Ashish Kumar

P: +91 6200199687 | ashishhk416@gmail.com

LinkedIn: [linkedin.com/in/ashish-kumar](https://www.linkedin.com/in/ashish-kumar) | Github: github.com/ashish-kr19

EDUCATION

VIT Bhopal University

Bachelor of Technology

Major in Computer Science and Engineering

Cumulative GPA: 7.65/10

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Operating Systems, Computer Architecture & Organization, Database Management System, Computer Networks

Bhopal, IN

Expected May 2026

UNIVERSITY PROJECTS

Patient Management System | *Node.js, Next.js, Appwrite*

Jan 2025

- Built a full-stack patient management system, resulting in 20% faster patient processing times after launch.
- Implemented secure user authentication and SMS notifications for appointment reminders to reduce no-shows by 15%, enhancing patient engagement and optimizing physician schedules for 120 patients.
- Designed a database schema to efficiently store and manage patient records and appointments

Customer Review Sentiment Analyzer | *React.js, Node.js, VADER*

May 2024

- Developed an NLP pipeline to analyze customer reviews, calculating sentiment scores and extracting key positive and negative themes.
- Built an interactive dashboard to visualize sentiment trends over time and present actionable insights for customer satisfaction tracking.

Flashcard Application | *React.js, Next.js, Stripe API*

Dec 2023

- Developed a robust flashcard application supporting personalized learning workflow for 100 active users.
- Engineered error-handling protocols for payment integrations, ensuring system integrity under load using Stripe API.

ACTIVITIES

SIAM Students Chapter VITB

Bhopal, IN

Non-Tech Lead

Jan 2024 – Jan 2025

- Organized 10+ team-building activities, 5 networking sessions, and 3 outreach programs, leading to a 25% increase in student participation and fostering a more vibrant community.
- Lead social media campaigns, increasing event registration by 20% and reaching 10,000+ users through promotions.

VIT Bhopal ACM Students Chapter

Bhopal, IN

General Secretary

Aug 2023 – Sep 2024

- Led the student chapter by coordinating with 30+ members, 3 faculty advisors, and 10+ industry experts, increasing participation by 30% and strengthening the tech community.
- Successfully planned and conducted a 24-hour hackathon with 150+ participants and organized 5+ coding workshops on topics like competitive programming and web development, benefiting over 200 students.

Youth for Sustainability

Bhubaneswar, IN

Volunteer

May 2021 – Jun 2022

- Coordinated 5+ volunteer activities, including 2 clean-up drives and 3 sustainability workshops, engaging over 100 students in environmental conservation efforts.
- Helped plan and execute 4 sustainability drives, including 2 tree plantation programs that resulted in the planting of 500+ trees and 2 waste management awareness campaigns, reaching over 200 participants.

ADDITIONAL

Languages: English (Bilingual), Hindi (Native)

Programming Languages: C++, C, Java, Python

Web Development: HTML, CSS, JavaScript, Express.js, React.js, Node.js

Database: MongoDB, MySQL

Developer Tools: Git, VS Code, PyCharm, AWS, Linux/Bash

Certifications & Training: Full Stack Developer MERN, IBM DevOps, NPTEL Marketing Analytics