# Hakeem Mohammad Sallauddin

**Undergratuate, VIT Bhopal University** 

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EDUCATION				
Degree	Specialization	Institute	Year	Grades
B.Tech	Computer Science & Engineering (Core)	VIT Bhopal University	2022-Present	8.96
Class XII Class X	Physics, Chemistry, & Mathematics -	Race Junior College Target English Medium School	2022 2020	89.2% 97.8%

### **PROJECTS**

#### • H-Connect: Online Hostel Accommodation Platform

(June 2023-November 2023)

- Revolutionized the college hostel experience by creating an innovative web platform.
- Streamlined the process for students to **view**, **select**, **register**, and manage hostel rooms.
- Developed with HTML, Tailwind CSS, React, Next.js, TypeScript, Node.js, Express.js, Email.js, MongoDB, and Prisma ORM, and designed a database for teacher and student profile management and video uploads.
- Collaborated as a Front-end Developer in a 5-member team.

### • FarmTech: An Online Platform For Buying and Selling Crop Yields

(June 2024-September 2024)

- Developed a direct-to-consumer website that enabled farmers to sell their produce and customers to purchase directly, effectively eliminating middlemen by designing a platform inspired by real-life agricultural supply chain challenges.
- Utilized HTML, CSS, JavaScript, and PHP for frontend and backend development, with MySQL for database management.

## • EcoChain: Organic Food Supply Chain Traceability

(Dec 2024-Feb 2025)

- Developed a **blockchain**-based system to enhance transparency and traceability across the organic food supply chain.
- Designed the architecture and implemented the system using Blockchain Technology, Machine Learning, and Web Development to establish a secure, immutable record that comprehensively tracks organic products from farm to table.
- Collaborating as a **Machine Learning**, **Blockchain**, and **Frontend Developer** within an 8-member team.

#### **SKILLS**

- **Programming:** Java, Python, Machine Learning, DevOps, AWS Cloud Practitioner, Basics of Matlab.
- Technologies/Frameworks: HTML, CSS, JavaScript, React, Typescript, Node.js, Express.js, Angular.
- Technical: SQL (MySQL), Git, Github, MongoDB.

## **ACHIEVEMENTS**

- Recipient of the Reliance Undergraduate Scholarship in recognition of academic merit.
- Solved 200+ problems in combining both LeetCode and GFG.

## **CERTIFICATIONS**

- AWS Solutions Architect-Associate Certification Program Ethnus AWS Certificate (January 2025 April 2025).
- Devops Fundamentals, Agile and Design Methodologies Certification by IBM.
- Cloud Computing Secured 82% in NPTEL Exam of Cloud Computing.