

# Ayush Thakare

Maharashtra, India | P: +91 9307564157 | thakareayush12@gmail.com

## EDUCATION

---

### Vellore Institute of Technology

Bachelor of Computer Science and Engineering  
Specialization: Cloud Computing and Automation  
Cumulative GPA: 8.88/10.0

Bhopal, MP  
Expected May 2026

### Vishwas High School

12<sup>th</sup> Standard  
Percentage: 84%

Nagpur, Maharashtra  
May 2022

### Jagat Public School

10<sup>th</sup> Standard  
Percentage: 93%

Nagpur, Maharashtra  
May 2020

## PROJECTS

---

### Notes App

April 2025

- **Full-stack productivity solution:** Developed a secure note-taking application with real-time synchronization across devices reducing data latency by 40%
- **Enhanced UX:** Implemented Markdown support, dark mode, and advanced search functionality with tag-based filtering, improving user engagement by 35%
- **Robust authentication:** Designed JWT-based user authentication with password encryption, achieving 100% secure data access compliance

### Study Notion: E-Learning Platform

Feb 2025

- Developed a full-stack online learning platform enabling instructors to create, manage, and sell courses with secure payment integration (Stripe/PayPal).
- Built using MERN stack (MongoDB, Express.js, React, Node.js) with JWT authentication, RESTful APIs, and responsive UI for scalable, high-performance learning experiences.
- Implemented features like course enrollment, progress tracking, and admin dashboards, boosting user engagement by 40%.

## TECHNICAL SKILLS

---

- **Web Development:** MERN Stack (MongoDB, Express.js, React, Node.js), Tailwind CSS
- **Programming Languages:** Cpp, JavaScript
- **Database Management:** MongoDB, MySQL
- **Version Control CI/CD:** Git, GitHub, Vercel
- **Tools Platforms:** Figma, Postman, VS Code

## ACHIEVEMENT

---

- **LeetCode** – Solved 200+ problems
- **GeeksForGeeks** – 100+ coding challenges
- **CodeChef** – 2-star coder (Max Rating: 1500+)

## CERTIFICATIONS

---

- **The Bits and Bytes of Computer Networking** – Coursera
- **An Introduction to Artificial Intelligence** – NPTEL
- **Full Stack Developer MERN** – SmartBridge