

# Aditya Kushwaha

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## EDUCATION

### B.Tech Computer Science and Engineering

Vellore Institute of technology, Bhopal

Aug 2021 - Ongoing

CGPA: 8.7/10

## TECHNICAL SKILLS

**Languages:** C++, Python, JavaScript

**Frontend:** ReactJS, HTML, CSS, TailwindCSS

**Backend:** Node.js, Express.js, RESTful APIs

**Databases:** MongoDB, DynamoDB, MySQL, PostgreSQL (Basics)

**Tools:** Git/GitHub, AWS

## PROJECT WORK

### Flux Medi - Doctor appointment system | Full-Stack | [Github](#)

Jan 24 - Mar 24

- Developed a scalable healthcare platform managing 100+ daily appointments with secure authentication and role-based access control.
- Designed secure user authentication using JWT and managed 500+ patient and doctor records with MongoDB, ensuring data privacy and compliance.
- Built an admin dashboard using React.js to streamline appointment management, reducing administrative processing time by 20 percent.
- Technology:** React.js, Node.js, MongoDB, RESTful APIs, JWT, Git.

### Exam Help – Your exam companion | Full-Stack | [Github](#)

Sep 23 - Dec 23

- Conceived a platform to assist students in exam preparation by offering study resources, practice tests, and personalized guidance.
- Implemented a robust backend to manage user accounts, track progress, and provide customized recommendations, benefiting 1,000+ users.
- Built an intuitive, responsive UI and integrated RESTful APIs for seamless frontend-backend communication and real-time updates.
- Technology:** React.js, Node.js, MongoDB, MySQL, API Development, Git.

### Personal cloud Storage | Backend

Mar 2025

- Created a cloud based personal storage drive using AWS services like Cognito, S3 and DynamoDB.
- Developed a CRUD-based system for file management, reducing data entry errors by 50 percent and improving user retention through accurate data handling.
- Technology:** JavaScript, ReactJS, NodeJS, AWS DynamoDB, AWS S3, AWS Cognito, Git

## CERTIFICATIONS

- Certified Cloud Practitioner ([AWS](#)) Feb 2024
- Applied Machine Learning in Python(Coursera) Jan 2023

## ACHIEVEMENTS

- Achieved **top 5%** rank in the NPTEL Cloud Computing national exam.
- Selected as an Open-Source Contributor in **GirlScript Summer of Code 2024**.
- Salesforce Trailhead Badges**, Earned **25+** badges in Salesforce ecosystem, covering Apex Development, Lightning Web Components, and CRM Fundamentals.

## VOLUNTEER EXPERIENCE

### Core Member at Cisco Technical Club

- Managed and facilitated coding workshops to cultivate a student coding culture, including coordinating a coding challenge with 200+ participants and assisting in organizing industry speaker sessions.