

# ANAS AHAMAD (He/His)

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## WORK EXPERIENCE

- |                           |                            |
|---------------------------|----------------------------|
| <b>Coding Club member</b> | <b>June 2024 - Present</b> |
|                           | <i>IIITV</i>               |
- Managed the [iiitv/iiitvcc](#) during the Contributor-a-thon(open-source event), creating & assigning issues, and facilitating collaboration among contributors.
  - Mentored 50+ students in "Winter of Code" program, improving coding skills by 30% and increasing club membership by 25%.

## PROJECTS

### Face Recognition | Python | Flask | OpenCV | [WEB](#) | [CLI](#)

- Developed a real-time face recognition system using Python, leveraging face\_recognition, dlib, and OpenCV libraries for high accuracy and fast inference.
- Utilized Flask to create a web-based interface for user interaction, ensuring seamless integration and ease of use.
- Implemented JWT-based authentication using the flask\_jwt\_extended library to secure API endpoints and manage user sessions.

### Task Manager Rest Api - Node.js | Express.js | MongoDB | [Github](#)

- Designed Task-Manager-Api, a Node.js/Express backend capable of handling 1,000+ concurrent requests, featuring optimized MongoDB queries for 30% faster response times.
- Architected robust user authentication system using JWT, designed to prevent 99% of potential unauthorized access attempts and securely manage up to 10,000 user accounts.
- Integrated Multer for efficient file handling, enabling the system to process 100+ avatar uploads per minute while maintaining data integrity and user profile customization options

### E-Commerce Website - React JS | Node | MongoDB | [Github](#)

- Created a dynamic e-commerce platform with React for the front end and Node.js with Mongoose for efficient data management.
- Employed Redux for state management, optimizing performance and providing real-time updates for inventory and shopping cart.

### IIITV Coding Club Official Website - Next JS | Supabase | Typescript | [Github](#)

- Developed RESTful APIs for user management using PostgreSQL with query optimization and implemented Supabase authentication with OAuth 2.0 and email verification, managing 1,000+ users on the Coding Club .

## ACHIEVEMENT

### Run Time Terror

October 2021

#### Programming Contest

- Achieved first rank among students from 7+ prestigious schools in the town in a competition organized by Delhi Public School, Naini, Allahabad

## EDUCATION

### Indian Institute of Information Technology Vadodara, *Bachelor of Technology in Information Technology*

Ahmedabad, Gujarat

September 2023 - January 2027

## SKILLS

**PROGRAMMING LANGUAGES** : Python, Java, Javascript

**TECHNICAL** : Node.js, Express.js, React.js, svelte, Next.js, Rest Api, GraphQL, PHP, Tailwind, figma, material ui, shadcn, prisma, drizzle

**DATABASES** : MongoDB , Supabase , Postgresql , MySQL

**DEVELOPER TOOLS** : Git/GitHub , Postman, Jest.js

**SOFT SKILLS** : Communication , Project Management , Teamwork , Product Timelines