Rishab Nagwani

Education

Vellore Institute of Technology, Vellore

2023 - 2027

B.Tech Computer Science with specialization in Artificial Intelligence and Machine Learning

o CGPA: 8.60/10

Projects

Project Manager Application 🗹

2024

- Developed a project manager application with Next.js 15 and Hono.js for efficient task tracking and project handling with multiple workspaces.
- Used **Appwrite** BaaS for database, authentication and image upload.
- Server side state management powered by Tanstack Query and nugs.

Payment Gateway Application 🗹

2024

- Developed a NextJS 14 application similar to Patreon, enabling user sign-in via OAuth.
- Implemented profile storage in a live MongoDB Cluster using Mongoose ORM.
- Integrated Razorpay Payment Gateway API for payments.

Organizations

VITrendZ | Full Stack Web App Developer

October 2024 - Present

VIT Vellore

• Core member of the team tasked with re-developing the landing page of VITrendZ.

Society for Industrial and Applied Mathematics | Technical Head VIT Vellore

February 2024 - Present

- Designed responsive UI for the Gravitas Math Premier League 2024 website using React, Bootstrap and CSS.
- Developed participant portal for 100+ participant technical competition, Coding Relay 2025, using Next.js 15, Framer Motion and Tailwind CSS.
- Developed admin portal for Coding Relay organizational team of 20 members using Next.js 15, Post-greSQL and Express.js

Certifications

- JavaScript Foundations
- MongoDB Node.js Developer Path
- GitHub Foundations

Skills

Programming Languages: HTML, CSS, JavaScript, TypeScript, C/C++, Java, Python.

Frameworks and Libraries: React, Next.js, Framer Motion, Bootstrap, Tailwind CSS, Hono.js, Express.js, Node.js, MongoDB, PostgreSQL, Prisma, Git/Github, WebSocket, Sentry, Appwrite, Docker, Redis.

Coursework: Computer Programming in Python and Java, Structured and Object-Oriented Programming, Data Structures and Algorithms.