# 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 | Senior Core Member VIT Vellore

February 2024 - Present

- Designed responsive UI for the Gravitas Math Premier League 2024 website using React, Bootstrap
- Developed frontend portal for 100+ participant technical competition using Next.js 15, Framer Motion and Tailwind CSS. ☑
- o Developed admin portal frontend for organization team of 20 members using Next.js 15, PostgreSQL and Express.js ☑

## **Certifications**

and CSS. 🗹

- 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.