Rishab Nagwani

✉ nagwanirishab@gmail.com   📞 +91 98330 14890   🔗 www.rishabnagwani.tech   in rishab-nagwani-53a37628a

Education

Vellore Institute of Technology, Vellore   *August 2023 – Present*
B.Tech Computer Science with specialization in Artificial Intelligence and Machine Learning
- CGPA: 8.56/10

Poddar Brio International School, Badlapur   *June 2021 - March 2023*
CBSE Board (XII)
- Percentage: 89.1%

SVKM JV Parekh International School, Mumbai   *June 2008 – March 2021*
IGCSE Board (X)
- Percentage: 93.6%

Organizations

VITrendZ — Full Stack Web Developer   *October 2024 - Present*
VIT Vellore
- In charge of developing and maintaining technical assets owned or operated by VITrendZ.
- Core member of the team tasked with re-developing the landing page of VITrendZ.

Society for Industrial and Applied Mathematics — Core Member   *February 2024 - Present*
VIT Vellore
- Designed responsive UI for the Gravitas Math Premier League 2024 website using React, Bootstrap and CSS.

Projects

Real-time Chat Application   *2024*
- Built a Discord-style chat application which works in real-time by communication via WebSockets with a polling rate of 1000. I also used stylized components from shadcn for better UI.
- It also has one-on-one video and audio call features powered by LiveKit's API.
- Frameworks/Libraries Used: NextJS, TailwindCSS, Prisma, PostgreSQL, Clerk, Livekit, shadcn.

Payment Gateway Application   *2024*
- Developed an application similar to Patreon which allows users to sign in, create their profile and make a payment to their favourite creator. The transaction is processed by RazorPay API and their payment gateway.
- Frameworks/Libraries Used: NextJS 14, MongoDB, OAuth, TailwindCSS, Razorpay API.

Payment Gateway Application   *2024*
- Developed a Patreon-style application which allows users to sign in via Google/Github, create a profile and make payments instantly via Razorpay payment gateway to their favourite creators.

Skills

Programming Languages: C/C++, Java, Python, JavaScript, TypeScript.
Technologies: HTML, CSS, React, ExpressJS, EJS, Node.js, MongoDB, Mongoose, NextJS, Postman, Git/Github, GitHub Actions, Framer-Motion, Bootstrap, Tailwind CSS, Sentry, Prisma, PostgreSQL, WebSockets
Coursework: Computer Programming in Python, Structured and Object-Oriented Programming, Data Structures and Algorithms.
Certifications: GitHub Foundations, MongoDB Node.js Developer, Career Essentials in Generative AI, Career Essentials in Software Development