

Rishi Viswanathan

Frontend Developer, Student

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📍 Chennai, India

📅 2005/03/16

🌐 www.linkedin.com/in/rishiviswanathan16

🐙 github.com/risv1

🔗 risv1.vercel.app

Profile

A Sophomore CSE undergraduate with a keen aptitude for sculpting engaging web interfaces, actively pursuing avenues to deepen web development expertise, with an interest in AI/ML

Education

2022/08 – 2026/05 **B.Tech Computer Science w/s Cloud Computing**
Kattankulathur, India *SRM Institute of Science and Technology*
CGPA: 9.38

2016/04 – 2022/06 **Schooling and High Schooling**
Chennai, India *The Hindu Senior Secondary School*

Skills

Languages

C, Python, JavaScript, TypeScript, Rust

Frameworks

React.js, Vue.js, Nuxt.js, Next.js, Express.js, Fiber

Cloud Services

Firebase, Vercel, Supabase

Projects

Vaidya ☑

Making weather based predictions for Crop yield, potential pests and diseases in the current climate, along with prediction of solar and wind power generation and AQI index.
Built using Nuxt.js, FastAPI, Pytorch and Scikit-Learn.

RATE PyTorch ☑

My PyTorch implementation of the Recurrent Action Transform with Memory model from Egor Cherepanov's research paper.

StudyBuddy ☑

AI-powered study material discovery platform enabling collaborative learning through intelligent agent recommendations.
Built using Next.js, Flask, and CrewAI.

Daily ☑

Streamlined personal scheduling application leveraging Nuxt.js for intuitive task and time management.
Built using Nuxt.js with various API's and integrations.

Codebin ☑

Developer-focused code sharing and management platform with seamless file upload.
Built using Nuxt.js and AWS S3 for storage.

Dhwani

Application built to streamline interactions between supervisors, therapists and patients, with automatic speech assesment tests for patients.