

Ragav Vignes Viswanathan

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Objective

I'm a third-year student at RIT passionate about web development and blockchain technologies. I am knowledgeable in React.js, Vue.js, MongoDB, SQL, Node.js, Spring Boot, Django REST framework, HTML, and CSS. I'm eager to join a collaborative development team, and I'm goal-driven, determined, and always ready to learn.

Education

BE Computer Science Engineering

2023-2027

Rajalakshmi Institute of Technology, Chennai

CGPA: 8.11 (Till Semester 3)

12th Standard - Computer Science

2022-2023

Bharathiya Vidya Bhavan, Erode

Scored: 91%

Skills

Programming

- Java
- Python
- C

Frontend Tech

- HTML & CSS
- JavaScript
- Tailwind CSS
- React & Next.js
- Vue.js

Backend Tech

- Spring Boot
- Django REST
- Node.js & Express.js
- MongoDB
- PostgreSQL

Other Skills

- Docker
- Git & GitLab CI/CD
- Figma & Canva
- Blockchain

Projects

- **AI-Powered Collaborative Whiteboard:** Built an AI-powered collaborative whiteboard (Next.js, Supabase) enabling real-time design and natural language control via Google Gemini.
- **Geo-Aware Full-Stack URL Shortener:** Developed a full-stack, geo-aware URL shortener (MERN, Docker) featuring a secure REST API, JWT authentication, and a detailed click-analytics dashboard.
- **Online Code Editor Snippet Manager:** Built a full-stack online code editor (Next.js, Supabase) featuring live remote code execution (Piston API) and a social snippet management system.
- **Python ASGI Web Framework:** Designed and built a high-performance Python web framework from scratch, compliant with the ASGI specification for asynchronous web servers.
- **AI-Powered Resume Analyzer:** A React-based AI Resume Analyzer that extracts key details, evaluates skills against job requirements, and provides suitability scores.

Experience

Web Developer Intern

4 Months

National Informatics Center, Taramani

Gained hands-on experience in building dynamic web applications using modern web technologies.