

# 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

<b>BE Computer Science Engineering</b> <i>Rajalakshmi Institute of Technology, Chennai</i> CGPA: 8.11 (Till Semester 3)	<b>2023-2027</b>
<b>12th Standard - Computer Science</b> <i>Bharathiya Vidya Bhavan, Erode</i> Scored: 91%	<b>2022-2023</b>

## Skills

Programming	Frontend Tech	Backend Tech	Other Skills
• Java	• HTML & CSS	• Spring Boot	• Docker
• Python	• JavaScript	• Django REST	• Git & GitLab CI/CD
• C	• Tailwind CSS	• Node.js & Express js	• Figma & Canva
	• React & Next.js	• MongoDB	• Blockchain
	• Vue.js	• PostgreSQL	

## 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

<b>Web Developer Intern</b> <i>National Informatics Center, Taramani</i> Gained hands-on experience in building dynamic web applications using modern web technologies.	<b>4 Months</b>
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