

# Keerthi Vasan P

Undergrad Computer Science Student

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Keerthivasan  
Keerthivasan91

## Summary

Computer Science Engineering student at Cambridge Institute of Technology with demonstrated expertise in computational problem-solving and software development. Specializing in IoT, Cybersecurity, and Blockchain technologies with proven ability to rapidly master new technologies and deliver results in collaborative environments. Actively pursuing internships and software development roles to apply technical skills and innovative thinking to solve complex, real-world challenges through impactful software solutions.

## Education

<b>Cambridge Institute Of Technology</b>	<b>August 2023 - Present</b>
Bachelor of Engineering in Computer Science (IoT & Cybersecurity inc. Blockchain Technology)	B.E
8.52	
<b>Kendriya Vidyalaya</b>	<b>March 2011 - April 2023</b>
1st - 12th Std	Schooling
75%	

## Projects

### Telegram Chatbot using n8n

- Designed and deployed an automated **Telegram chatbot** using **n8n** to handle real-time queries.
- Integrated **Google Gemini LLM** for AI-driven responses and **OpenWeather API** for live weather updates.
- Automated farmer-related queries (disease, market price, subsidy) improving **response efficiency and accessibility**.

n8n, webhooks, LLMs, AI Agent, API Integration, Workflow Automation

### Personal Portfolio Website

<https://keerthivasan.vercel.app/>

- Built a **responsive personal portfolio website** using **HTML, CSS, and JavaScript**.
- Implemented an interactive **"Skills & Expertise"** section with JavaScript animations for dynamic user experience.
- Optimized for cross-device compatibility and hosted on **Vercel** with a custom domain.

## Skills

### Web Technologies

HTML5, JavaScript, PHP, Python, MySQL, REST API, CSS

### Programming Languages

Java, Python, C

### Tools

Git, AWS, GitHub, Docker, n8n

### Core Competencies

Debugging, Problem Solving, Team Collaboration, Data Structures & Algorithms

## Interests

### Artificial Intelligence & Machine Learning

### Open-Source Contribution

### Software Development & Automation

## Languages

English	Tamil
Kannada	Hindi