

Vishnu Siva B

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SUMMARY

I am Vishnu Siva B, a final year student at Sathyabama Institute of Science and Technology and a BS student at IIT Madras. I have a strong interest in machine learning, web, and app development, with hands-on experience in technologies like React, Node.js, Flutter, and Flask. I enjoy working on innovative projects, especially those that leverage AI to create impactful solutions. I'm eager to develop my skills further and contribute to the tech industry in meaningful ways. Currently seeking opportunities to apply my skills in real-world projects and collaborative tech environments.

EDUCATION

Sathyabama Institute of Science and Technology Bachelor of Engineering Computer Science Engineering Cumulative GPA: 8.45/10	Chennai, Tamil Nadu Sep 2022 - Jun 2026
Indian Institute of Technology Madras Bachelor of Science Data Science Cumulative GPA: 75.3/10	Chennai, Tamil Nadu Jan 2023 - Present
Velammal Vidhyashram, Surapet Higher Secondary Education Percentage: 91.4%	Chennai, Tamil Nadu Jul 2020 - Jul 2022

WORK EXPERIENCE

BENX Solutions LLP Junior Software Developer	Chennai, Tamil Nadu January 2024 – January 2025
<ul style="list-style-type: none">Created a simplified paper correction system using the MERN stack, integrating Sentence Transformers and T5 Tokenizer, transforming traditional grading methods.	
Cosmic AI 365 Associate Intern	Chennai, Tamil Nadu June 2022 – November 2024
<ul style="list-style-type: none">I gained hands-on experience across product management, development, QA, IT, and AI, contributing to innovative solutions that optimize processes and drive business growth.	

CLUB ACTIVITIES

ACM SIST Student Chapter Technical Team Member	Chennai, Tamil Nadu January 2024 – Present
<ul style="list-style-type: none">I worked as a technical team member in the ACM Student Chapter at Sathyabama Institute of Science and Technology, where I contributed to building the club's website.	

SKILLS

Technical Skills:

- Programming Languages: Python, JavaScript, C#, C, Java, Rust, R,
- Web Development: HTML, CSS, React.js, Node.js, Express.js, Flask, MERN stack, Django
- Mobile Development: Flutter, React Native
- Database Management: MongoDB, SQL
- Machine Learning: Transformer models, Sentence Transformers, T5 Tokenizer, LSTM, RAG models
- Tools & Libraries: Git, OpenCV, BERT, Happy Transformer, LangChain, PyTorch, TensorFlow

Languages: Fluent in English, Tamil

UNIVERSITY PROJECTS

Sponza

- An interactive platform that bridges communication between influencers and sponsors, enabling seamless collaboration for conducting ad campaigns and promoting products effectively.

[GitHub](#) | [Demo](#)

Smart Eval

- An AI-powered website designed to evaluate student descriptive answers using deep learning models, including Sentence Transformers and T5 Tokenizer, to provide accurate and automated assessments

[GitHub](#) | [Demo](#)

Disaster Management

- A web app for an NGO that assists people in need by notifying volunteers directly and regulating them through admin and sub admin roles, ensuring efficient management during emergencies.

[GitHub](#) | [Demo](#)

Sathyabama Startup Fest

- A single-page application (SPA) website built to manage registrations for the Sathyabama Startup Fest event, streamlining the event management process.

[GitHub](#) | [Demo](#)

Self Smith

- A web app designed to help teachers enhance their passive teaching skills through insightful, psychology-based questions. It provides actionable feedback to foster deeper student engagement and learning.

[GitHub](#) | [Demo](#)

Online Banking Application

- A secure online banking application with robust user authentication, seamless fund transfers, and detailed transaction tracking. Ensured data protection and a smooth user experience for reliable financial management.

[GitHub](#) | [Demo](#)

Callmate

- An offline-capable AI call service that enables real-time voice interactions in Tamil, enhancing accessibility for local users. Currently developing core features to ensure smooth and reliable performance.

Femiguard

- A safety-focused app designed to empower women with real-time location tracking, emergency alerts, and quick-access help features. It aims to enhance personal security and provide immediate assistance in critical situations.

Dream Track

- An AI-powered personalized goal-tracking app that helps users set, monitor, and achieve their dreams with actionable steps and progress insights. It motivates consistent growth through reminders and milestone celebrations.

Copsight

- An AI-powered application for police to learn IPC sections, receive area news and alerts from users, and manage access through RBAC. It also features a model that predicts relevant IPC sections based on incident descriptions.

RemediX

- An AI-powered healthcare app that helps users manage medications, track symptoms, and receive personalized health tips. It aims to improve treatment adherence and overall well-being through timely reminders and insights.

Insta Mark

- An AI-based attendance system that captures student photos and marks attendance in real time for multiple users at once, cutting down queues and streamlining entry with Raspberry Pi integration.
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ACCOMPLISHMENTS

Budding Innovators

April 2024

Ease the Error 4.0

Luminary Award

April 2025

Sathyabama - School of Computing