

Madesh A

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EDUCATION

Sri Krishna College of Technology

B.E. in Computer Science

Coimbatore, TamilNadu

Expected Graduation, May 2027

- o **Area of Interest** : Full Stack Development
- o **GPA**: 8.23/10.00
- o **KeyCoursework**: Data Structures & Algorithms, Object-Oriented Programming, Database Systems, Web Technologies, Software Engineering

EXPERIENCE

TeachNook

Web Development Engineering Intern

Coimbatore, TamilNadu

Oct 2024 – Dec 2024

- Built responsive web pages using **HTML, CSS, and JavaScript** as part of client projects.
- Developed dynamic frontend components in **React.js** and integrated them with backend APIs.
- Collaborated with the engineering team to debug and optimize UI performance for smooth user experience.

Codsoft

Python Developer Intern

Coimbatore, TamilNadu

Jan 2024 – Feb 2024

- Wrote Python scripts to automate simple tasks and handle structured data.
- Implemented basic algorithms and problem-solving exercises using Python.
- Improved code readability by applying **Object-Oriented Programming (OOP)** principles.

PROJECTS

Monastery360

For the **Government of Sikkim (Smart India Hackathon)**

Coimbatore, TamilNadu

Sep 2025 – Oct 2025

- Developed an **interactive 360° virtual tour platform** for monasteries using **React.js**.
- Implemented dynamic content and navigation to allow users to explore monastery environments virtually.
- Designed a responsive UI and optimized performance for smooth user experience.

Batsup

Self-Driven Project

Coimbatore, TamilNadu

July 2025 – Aug 2025

- Built a **full-stack cricket scoring application** using **React.js (frontend)** and **Spring Boot (backend)**.
- Designed and connected to a **SQL database** for managing match data, player statistics, and scorecards.
- Implemented match scheduling, real-time score updates, and user authentication independently.

ACHIEVEMENTS AND LEADERSHIP

Smart India Hackathon 2025

Principal Contributor

Coimbatore, TamilNadu

Sep 2025 – Present

Took ownership of project development, including frontend, backend, and database integration and ensured timely submission and high-quality implementation.

Smart India Hackathon 2023

Team Lead

Coimbatore, TamilNadu

Sep 2023 – Nov 2023

Leading project execution and mentoring team members.

SKILLS

Tech Stack: Java, Python, C++, C, JavaScript, SQL, HTML, CSS, React.js, Spring Boot, Node.js, Docker, AWS

Tools: Git, Eclipse, VSCode, PyCharm, Jupyter Notebooks, Agile