SUDARSHAN

Manipal, Karnataka

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Computer Science Engineering student with a strong foundation **in Python and full-stack web development**. Passionate about building user-friendly and attractive web applications and exploring emerging technologies like **NLP and AI** driven to contribute to innovative projects and learn new technologies.

EDUCATION

Bachelor of Engineering (B.E.), **Computer Science and Engineering**   Sept 2022- July 2026

Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal
Affiliated to **Visvesvaraya Technological University (VTU)**

TECHNICAL SKILLS

- **Languages: Python, JavaScript, C, Java**
- **Web Development: HTML, CSS, React,Bootstrap**
- **Databases: MongoDB, MySQL**
- **Cloud & DevOps: Docker, AWS - (**Intermediate)
- **Data Structures and Algorithms**

PROJECTS

Online Examination System
- **Full Stack Developer —JavaScript, PHP, MySQL, Bootstrap**
- Built a web app for creating and scheduling online test

Cloud Code Editor
- **Web Developer —JavaScript, Node.js, AWS**
- Created a browser-based editor to write and run code online without any software installations

Tulu LLM (Ongoing)
- **Developer & Researcher — Python, NLP, Transformers**
- Training a custom language model for the Tulu language using custom dataset and tokens.

CERTIFICATIONS

- **Full Stack Web Development Bootcamp** – project-based course from Angela-Code Brewary 2024–2025
- **C Programming & Data Structures and Algorithms** – CodeChef 2022–2026
- **Web Development Workshops (PHP, React, SQL, Node.js)** – SMVITM / IEEE 2022-2026
- **International Student Symposium** – Co-authored and presented a research paper and **received best paper award**

EXTRACURRICULAR ACTIVITIES

- **Hackathon Participant** – Took part in institute-level and external hackathons
- **Community Involvement** – Attended coding workshops and webinars
- **Language Tech Explorer** – Currently working on building a Tulu LLM model from scratch