Dhruva D

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EDUCATION

Siddaganga Institute Of Technology — CGPA: 9.28
Bachelor of Engineering in Computer Science (AIML) — *Sept. 2023 – Sept. 2027*

Sarvodaya PU College — Percentage: 90.33
12th — *June 2021 – June 2023*

Sacred Heart International Science & Techno School — Percentage: 99.04
10th — *May 2021*

TECHNICAL SKILLS

Languages: Python, JavaScript/TypeScript, C++, C, Java
Web Technologies: React, Next.js, Node.js, Express, Tailwind CSS, MongoDB, Firebase
AI/ML: LangChain, OpenAI, PyTorch (Basic), TensorFlow (Basic)
Developer Tools: Git, GitHub, Postman, Linux, Vercel

PROJECTS

Ayushmitra — **GitHub**
- Developed a **centralized hospital management system** with an **AI chatbot** for patient interaction, appointment scheduling, and medication reminders.
- Integrated **patient data visualization** and an emergency alert system for real-time healthcare insights.
- **Tech Stack:** React.js, Node.js, Express, MongoDB, Streamlit, Flask, Gemini API

Shortify — **GitHub**
- Built a **URL shortener** with **user authentication**, allowing users to manage their links while **admins** oversee all links.
- Implemented **click analytics** to track performance and optimize user engagement.
- **Tech Stack:** React.js, Node.js, Express, MongoDB, JWT Authentication

LeetLords-of-SIT — **GitHub**
- Developed a **dynamic LeetCode leaderboard** for SIT students, tracking overall and weekly coding performance. Integrated **real-time statistics** via the LeetCode API, fostering a competitive coding environment.
- **Tech Stack:** React.js, Node.js, Express, MongoDB, LeetCode API

ACHIEVEMENTS

- **Competitive Programming**: Secured **1st place** in 'the **Code Games**,' a university-level coding competition organized by DeCoders-SIT, demonstrating strong **problem-solving** and programming proficiency.

- **Algorithmic Problem-Solving**: Advanced to the **2nd round** of '**C-NARIO**,' a state-level coding competition hosted by IEEE-SIT, showcasing expertise in **data structures** and logical reasoning.

POSITION OF RESPONSIBILITY

DeCoders - The Official Programming Club of S.I.T. — Dec 2023 – Present
Member — *Tumkur, Karnataka*
- Collaborated with a team to organize **coding challenges and events**, enhancing problem-solving engagement.
- Actively promoted **coding culture** on campus, encouraging student participation in **competitive programming**.

CORSIT - The Robotics Club of S.I.T. — Dec 2023 – Present
Member — *Tumkur, Karnataka*
- Worked in a team to organize **CORSIT Workshop 2024**, a hands-on robotics event with **100+ students**.
- Contributed to fostering a **robotics and innovation-driven culture** within the institute.