

M DIXITH ADITHYA

C O M P U T E R E N G I N E E R



📞 7338010377

✉️ dixithadithya@gmail.com

📍 #70/c, Shreyassu nilaya, hulimavu
bannerghatta road, Bengaluru

🌐 <https://rb.gy/spt7x0>

SKILLS

TECHNICAL

- Basics in C/C++
- Basics in Python
- Embedded C
- IOT, IIOT

PROFESSIONAL

- Leadership
- Problem-Solving
- Computer Literacy
- Project Management Tools
- Strong Communication

EDUCATION

DIPLOMA

Nettur Technical Training Foundation
Computer Engineering &
IT Infrastructure

2020 - 2023

SCHOOL

The Oxford Senior Secondary School
Upto 10th, CBSE
2010 - 2020

PROFILE

I am a dedicated technology enthusiast with expertise in hardware and software. I excel in decision-making, meeting deadlines, and promoting ethical standards within collaborative teams. My passion lies in bringing innovative ideas to life in IoT, embedded systems, and software projects. I am committed to delivering high-quality results and fostering teamwork to drive success. Adaptable and enthusiastic, I am ready to contribute to projects, elevate goals, and inspire innovation.

PROJECTS

THE 3D ODYSSEY

3d Scanner

2023

- Developed an Arduino-based 3D scanner for high-resolution object digitization.
- Optimized data collection for precise and accurate 3D model generation.
- Applied the 3D scanner in academic projects, demonstrating practical hardware and software skills.

CANSAT FOR WCRC, ITALY

2023

- Led a high-performing team to develop an advanced CanSat capable of precise AQI and GPS data collection.
- Engineered real-time battery level monitoring and ensured robust data transmission over a 600m range.
- Achieved seamless data transfer from the CanSat to the ground control station (GCS) with high reliability.
- Demonstrated innovative problem-solving and leadership, resulting in a highly successful CanSat project.

SMART LAB

IOT

2023

- Single-handedly upgraded the college lab into a smart lab using IoT technology.
- Developed a mobile app and NFC system for seamless control of lights and fans.
- Integrated a comprehensive weather monitoring system to enhance lab functionality.
- Demonstrated exceptional technical skills and initiative, transforming the lab into a modern, efficient space.

LINGUISTIC ABILITY

- ENGLISH
- KANNADA
- TAMIL
- HINDI
- TELUGU

INTERESTS

- Engaged in multifaceted projects spanning diverse fields, with a primary focus on IoT innovation.
- Eagerly pursuing knowledge of cutting-edge technologies prevalent in the industry.
- Dedicated to actively applying newfound expertise to drive continuous improvement and innovation.

HOBBIES

- Actively participating in a spectrum of industry events, including tech summits and seminars, to stay abreast of the latest advancements.
- Dedicating significant time to hands-on experimentation and exploration within the IoT domain, fostering practical skills and innovative insights.