

ANUBHAV DUTTA

📍 KOLKATA(NATIVE), PUNE(EMPLOYED), INDIA 📞 9748959439

◦ DETAILS ◦

Kolkata(Native),
Pune(Employed)
India

9748959439

anubhavd666@gmail.com

◦ LINKS ◦

<https://luke-anubis.vercel.app/>

◦ SKILLS ◦

Hardware Description Languages:

Verilog

Programming/Markup

Languages:

Java

C

C++

JavaScript

HTML5

CSS3

Python

Frameworks acquainted with:

NodeJS

Bootstrap

Git

Flask

Arduino

Platform IO

Protocols worked on:-

UART

I2C

MQTT

LoRaWAN

BLE

RTOS

ModBUS (RTU)

Miscellaneous skills:-

RTL Design

Circuit/Schematic

Design



PROFILE

I am an avid Embedded Systems and IoT enthusiast with a good background in electronics design. My expertise lies in microcontroller programming, IoT Solutions and electronics design. I am dedicated to continuous learning.



EMPLOYMENT HISTORY

Graduate Engineer Trainee at L&T Defence, Pune

July 2023 — Present

- Specializing in Radar Systems and Electromagnetic Interference/Electromagnetic Compatibility (EMI/EMC).
- My role involves radar system design, EMI/EMC compliance, and collaborating across departments, vendors and suppliers such as ELTA, etc.
- Making, maintaining and updating electronics part details to PLM database, like BOM, Technical Specifications, etc.
- Technologies Used: Dassault Enovia, Siemens NX UGNX, Zuken E3, ActCAD, QT5



INTERNSHIPS

Project Management Intern at Siemens Mobility India, Gurgaon

July 2022 — August 2022

- Making SharePoint Pages for Project Managers/ Commercial Project Managers Competency management
- Tools Used: SharePoint, Excel, Requirement DOORS, PowerBi

Assistant Software Engineer at Artificial Learning Systems, Kolkata

January 2022 — March 2022

- I was tasked to create low-latency, high-accuracy remote-controlled 3-axis OCT for early Diabetic Retinopathy diagnosis, enabling real-time annotations and advice of doctors from multiple locations.
- Frameworks used: Socket IO, AngularJS, Arduino IDE

IoT Application Developer at Bufo Innovations Pvt. Ltd, Kolkata

December 2021 — January 2022

- Designed an IoT Gateway linking Modbus RS-485 for monitoring energy meters and industrial sensors.
- Wrote Firmware to fetch, parse, and transmit data via NB-IoT using AT-commands.



EDUCATION

Higher Secondary Education, WWA Cossipore English School, Kolkata

April 2017 — April 2019

Completed the ISC with 92.5 percentage

Bachelor of Technology, Kalyani Government Engineering College, Kalyani

June 2019 — July 2023

CGPA score: 9



PROJECTS

Fault Detection System Using OpenCV and MQTT

<https://github.com/anubhav666/Fault-Detector>

8-Bit ALU Design Using Verilog in Vivado

<https://github.com/anubhav666/8-Bit-ALU-Design>



ACHIEVEMENTS

Siemens Scholar 2019

SMSCP Level 1 Qualified