Battini Pranay
Electronics and Communication Engineer

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EDUCATION

B.Tech – Electronics and Communications
Lovely Professional University, Phagwara
07/2019 – Present   6.70

Intermediate (TSBIE)
Sri Chaitanya Junior College, Hyderabad
06/2017 – 03/2019   87%

High School (TS SSC)
Sri Chaitanya High School, Jagtial
06/2016 – 03/2017   9.2

INTERNSHIP

Internet of Things Basics – IOT Introduction and Basics – Advanced
KaaShiv Infotech
02/2022 – Present
Description
- **To gain experience in the IOT field during my internship, I had the opportunity to work with a variety of sensors and connect electronics with microcontrollers. The Atmega328p microcontroller has served as the primary embedding device throughout this internship.**

CERTIFICATES

Introduction to IOT and Embedded systems (04/2021 – 06/2021)
Issued by University of California, Irvine at Coursera

Embedded Systems Design (07/2021 – 07/2021)
Udemy

Python Programming (07/2021 – 07/2021)
Techvanto Academy

LANGUAGES

Telugu
Native or Bilingual Proficiency

English
Full Professional Proficiency

SKILLS

`Tiva Ware` `C` `Proteus` `Arduino` `Excel` `MATLAB` `PSpice` `Embedded Systems`

PERSONAL PROJECTS

Interfacing Nokia display with TivaWare (06/2022 – 06/2022)
- **To create the libraries and provide the commands for the Nokia display in accordance with the datasheet was a challenging task for us, and initializing the data bus and sending data using the uart was another task that stoked our enthusiasm. Printing the data on the display was also a very exciting task.**

OBJECT DETECTION DEVICE (08/2021 – 12/2021)
- **Using object detection, a visual approach, we can identify and locate items. Object detection may be used to count the items in a scene, as well as to locate and track them in real time while precisely identifying them, using this form of localization and identification. It is a device for the blind that can recognise adjacent things, people, and text.**

POSITION OF RESPONSIBILITIES

HR Team member , Marketing team member (2020 – Present)
BLACK CURRENT ORGANIZATION, Lovely Professional University, Phagwara

Marketing Team member (2019 – 2020)
MAGNUS ORGANIZATION, Lovely Professional University, Phagwara

EXTRACURRICULAR ACTIVITIES

Organiser at RPL. Inter district Cricket Tournament (01/2022 – 02/2022)

Participated in IOT webinar conducted by Advantech (02/2021)

Volunteer in FIT INDIA Marathon organised by Magnus Organisation Lovely Professional University (09/2019)

Participated in 3d gaming conducted by Unity Gaming at Lovely Professional University (11/2019)