



Ankur Ranjan

Bachelor of Technology in Electronics and Communication
Engineering Bharati Vidyapeeth College of Engineering ,Pune

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CAREER OBJECTIVES

A result-oriented, energetic B.TECH Candidate focused on building the career in technology and actively seeking opportunities to join a dynamic organization where I can grow professionally and personally.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech ECE	Bharati Vidyapeeth	College of Engineering Pune	8.54	2024
Intermediate	B.D. Public School ,Patna	Central Board Of Secondary Education	67.8%	2020
Matriculation	Baldwin Academy ,Patna	Central Board Of Secondary Education	68%	2018

TECHNICAL SKILLS

- **Skill Set** ChatGPT,AI
- **Programming Languages** C/C++,Python, HTML,CSS,JavaScript,Java,,SQL,DSA,WordPress,Power BI
- **Tools and Frameworks** Jupyter, Visual Studio
- **Operating Systems** Windows, Linux & Android

EXPERIENCE

- **Prodigy Info Tech**
1st July 2023-30th July 2023 Web Development
During my tenure as a web developer intern at Prodigy InfoTech, I had the privilege of immersing myself in a world of digital innovation and honing my skills in web development.
- **Oasis Info byte**
February 2022-March 2022 Web Development
During my time as a web development intern at Oasis Infobyte, I had the opportunity to work on various projects that not only honed my technical skills but also provided valuable real-world experience.
- **IIT Madras Mechanica**
February 2022-April 2022 Campus Ambassador
Worked as a campus Ambassador intern , my role was to promote the events .It enhance my diplomacy skills and Public relations as well.

PROJECTS

- **Coin Operated Water ATM with Bottle Dispenser** *August 2023- February 2024*
Embedded System
 - This project introduces a water dispenser which operates on coin. various devices like a regulated power supply,IR Sensor,coin sensor water pump etc,are embodied to design an efficient dispensing system.The system can be programmed for different types of coin with the help of multi coin and for certain duration with the help of algorithm and programming in Arduino.
- **Pollution level Indicator using IOT** *Mar 2023-April 2023*
Internet of Things
 - The project "IOT Smoke and Gas Detector using ESP8266 BlynK: has helped me to gain the knowledge of ESP8266 chip and its architecture. I learnt about an IOT platform name BlynK and how to work with it. I also write program on Arduino related to the interfacing of MQ2 Gas sensor and OLED to ESP8266.
- **Interfacing of ESP8266 with SD Card Module using SPI Protocol** *October 2022- November 2022*
Embedded System
 - The project "Interfacing SD card to ESP8266" has helped me to gain he knowledge of ESP8266 chip and its architecture. I learnt about on how to interface a SD card module to an ESP8266 chip. I have drawn the circuit diagram of interfacing of SD card to ESP8266.
- **Water level indicator using 8051 Micro controller** *April 2022- May 2022*
Micro controller
 - From this project I learnt about the architecture and basic concepts of the 8051 Microcontroller and introducing interfacing of 8051 microcontrollers with the LCD. I also learnt about different Embedded processors with Specifications.

CERTIFICATIONS

- **The Fundamentals of Digital Marketing(Google)**
- **TCS Knockdown the Lockdown Course**
- **C++ Courses from Great learning**
- **Machine Learning and Data science Boot camp courses(Udemy)**
- **Variables in Java Coding (Udemy)**
- **Python Performance Optimization (Udemy)**
- **Full Stack Development (Udemy)**
- **Introduction to Basic Electronics (Alison)**
- **Introduction to Embedded System Design (Alison)**
- **Google Cloud Security and Operations(Google Cloud certification)**
- **Introduction to Data Analytics using Microsoft Power BI(Alison)**