Priyansh Mani Tripathi

Software Engineering Student (IoT Specialization)
Intern (Internet of things) @ DCS

Sainua, Siddharthnagar,
Uttar Pradesh (272206)
+916387287794
priyanshtripathi007@gmail.com

LinkedIn Github PriyanshTripathi.me

Self- starter and passionate second-year student computer science student with experience in programming outside the university courses and ability to learn other programming skills as needed. Aspiring to apply my knowledge gained from both the coursework and personal projects to real-world challenges and enhance my skills.

SKILLS

Proficient in:
- Java
- Embedded C
- IoT
- HTML
- CSS
- JavaScript

Education

GLA University Mathura— *B.Tech*
August 2019 - PRESENT
- Expected graduation date - August 2023
- Course- Computer Science And Engineering (specialization in Internet of Things)
- 8.04 CPI (current)

10+2 Open Schooling— *Intermediate*
March 2017 - April 2019
- Learned basic programming • Basic of DSA

Familiar with:
- Web Development
- Python
- C/C++
- Firebase/ MySQL server

Project

Smart home automation — Embedded C/IoT
- Implemented Internet of Things to make a smart home.
- Connected many home devices to the internet with the help of firebase and controlled it through the air with the help of application developed on MITAppInventor.
- Embedded Gas detector and Intruder alert system for security.
- Used LDR to make switching of external lights automatic.

Smart Dustbin — Embedded C/ IoT
- Created a smart dustbin with the help of Arduino, server and ultrasonic sensor.
- It will open when a person reaches to the dustbin and automatically closes when the person leaves it.
- It will sync data over the air to firebase for alerting if the dustbin is full or not.

My Website — *HTML/CSS, JavaScript*
- Created My website with HTML CSS and JavaScript with little help from others.

Interests
- **Full-stack web development**
- **Computer vision**
- **Internet Of Thing**
- **AI/ML**

Non-technical Skills
- Good problem-solving approach
- Can handle di cult situation
- Write good quality and client code
- Good communication skills
- Speaks English, Hindi, and Bhojpuri