

Dibyendu Biswas

Second Year (B.Tech)
Electronics & Communications Engineering
at IIT Kharagpur

H-4/4, New Airport Colony, Vile parle-east
Mumbai-400099, Maharashtra, India
Mob.: +91-9004830658
Email.:dbdibyendu5@gmail.com

CGPA:8.62 till 3rd Sem

Links

Website: // [Link](#)
Github: // [Link](#)
LinkedIn: // [Link](#)

Skills

OS
GNU/Linux, Windows

LANGUAGES
C/C++, Embedded C/C++, Python

EMBEDDED
Raspberry Pie, Arduino

OTHERS
CMake, Markdown, Git Version Control
GitLab, GitHub
OpenCV, Matlab, Octave
Docker, Linux Terminal
Adobe Illustrator, Photoshop

Coursework

Data Structures
Algorithm
Competitive Programming
IOT and Embedded Systems
Arduino and C programming
Programming in
Raspberry pie and C++/Python
Operating Systems

Extra Curricular

SPORTS
Rope Skipping (National Level)
Football
Yoga

CULTURAL
Tabla, Sketching
Wall Painting, Rangoli Making

OTHERS
Cubing, Calligraphy
Competitive Programming

Experience

-
- 2020 (2 MONTHS) **Shunya OS (Certificate)** **IOT intern**
1. Capture, Store and Display video using OpenCV and Qt5.
 2. Writing CPP wrappers for C library and Python wrappers using Pybind11.
 3. Implementing PLC runtime on Raspberry Pi 4.
- 2020 (1 MONTH) **IOTIOT.in (Certificate)** **IOT Industrial Trainee**
1. Tools and Languages: Git and GitLab, Coding Style, Documentation, Docker Basics, Linux Bash Shell, C programming and Cmake, Micro-processor Interfaces programming
 3. IoT protocols: HTTP , MQT , Hands on send data to Things.io using MQTT

Education

-
- 2019-2022 **B-Tech - 8.62 CGPA (Till 3rd sem)** **IIT Kharagpur**
Electronics and Electrical Communication Engineering, IIT Kharagpur
- 2017-2019 **Class XII - 78 perc** **Vidya Mandir Jr College**
Ghatkopar Vidya Mandir Junior College
- 2017 **Class X - 10 CGPA** **K.V IIT Powai**
Kendriya Vidyalaya IIT Powai

Position of Responsibility

-
- 2019-NOW **Member: Technology Adventure Society** **Adventure**
Involved in on-campus publicity, Fund Raising and event management of many two-day events like paintball, zip-line, rappelling, zorbing, etc.