

Dibyendu Biswas

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

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CGPA: 8.44 till 2nd Sem

Links

Github:// **Dibyendu**
LinkedIn:// **Dibyendu**

Skills

OS

GNU/Linux, Windows

LANGUAGES

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

EMBEDDED

Raspberry Pi, 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 Pi and C++/Python
Operating Systems

Extra Curricular

SPORTS

Rope Skipping (National Level)
Football
Yoga

CULTURAL

Tabla, Sketching, Wall Painting

OTHERS

Cubing, Calligraphy
Competitive Programming

Experience

2020 (2 MONTHS) Shunya OS

IOT intern

Made APIs for Shunya Interfaces related to AI and IOT, API for Video component and object/face detection.

Wrappers for C/C++ and Python and tested it on Shunya remote Docker.

GitLab, Git, IOT, OpenCV, Image Processing, C++/Python Wrappers

2020 (1 MONTH) IOTIOT.in

IOT Industrial Trainee

1. Professional Tools : Git and GitLab, Coding Style, Documentation, Docker Basics

2. Languages : Linux Bash Shell, C programming and Cmake, Micro-processor Interfaces programming

3. IoT protocols: HTTP, MQTT, Hands on send data to Things.io using MQTT

Git, Linux, CMake, Microprocessor programming, HTTP, MQTT, Things.io

Education

2019-2022 B-Tech - 8.44 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.