

# Biswajit Basak

## Project Engineer

I am an Engineering Graduate. I pursued my Bachelor's Degree in Computer Science. I am passionate about coding and machine learning. I am always enthusiastic about new technologies and eager to learn new skills and broaden my knowledge. In my spare time, I make videos on YouTube. Traveling and exploring places is also a part of my life.



juelbasak@gmail.com ✉

9475566177 📞

Berhampore, India 📍

linkedin.com/in/biswajit-basak-30bba185 in

github.com/JuelBasak 🐙

## EDUCATION

### B. Tech

#### Ramaiah University of Applied Sciences

09/2015 - 05/2019

Bengaluru

##### Courses

- Computer Science & Engineering (CGPA 7.78)

## PROJECTS

### Monitor Temperature using IOT Devices (09/2017 - 09/2017)

- IoT using Adreno to measure live temperature of the ambient atmosphere using temperature sensors and to transfer the sensed data and plot it in the hosting website as a graph for data analysis. The knowledge of adreno board, temperature sensors and bread board are required as a pre-requisite.

### Design and development of an application for Election Analysis and Voting (02/2018 - 05/2018)

- An app that is designed and built in android studio, which provides all the details of the political parties, leaders and current political news. Through this app, the registered user can also cast their vote. The development of the app required knowledge of web development skills such as HTML, CSS, XML and PHP. Also the skills for android studio was required.

### Analysis of Trivial and Bio-inspired Algorithms (02/2019 - 05/2019)

- To design and analyse the performance of various bio-inspired algorithms and compare them with trivial algorithms to solve real world issues of wireless sensor networks.

### Webscapper built using Python's Flask Framework (06/2021 - 06/2021)

- This is a Web Scraper built using Python and Flask Framework. It scrapes Flipkart's website and shows all the user names, reviews, ratings, and descriptions given by that user. This program is deployed in Heroku Platform. Link - <https://flask-fl-scrapper.herokuapp.com/>

### Webscapper built using Python's Flask Framework using Selenium (06/2021 - 06/2021)

- This web scapper scrapes data from MonsterIndia website. It scrapes all the Job related details. Built using Selenium and integrated with MongoDB.

## WORK EXPERIENCE

### Project Engineer

#### Wipro

10/2019 - 04/2021

##### Achievements/Tasks

- Completed AI ML Training with Certifications

## SKILLS

Python

Machine Learning

MongoDB

Data Structures

Java

HTML

Bootstrap

CSS

Linux

MySQL

C Programming

## CERTIFICATES

### IoT using Arduino (09/2017 - 09/2017)

### Machine Learning Certificate from 365DataScience (04/2020 - 04/2020)

Completed Multiple certifications on Python, Statistics, Tensorflow. Link- <https://github.com/JuelBasak/Certificates>

### AI ML Certification from Wipro (01/2020 - 01/2020)

Completed AI ML Certification from Wipro, which included Python Programming assignments and Machine Learning Assignments

## LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Bengali

Full Professional Proficiency

## INTERESTS

Programming

Machine Learning

Gaming