



Parichay Dutta Biswas

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B.E | Electrical and Electronics Engineering

2023 Batch GPA: 7.27

LINKS

LinkedIn:// parichay-dutta-biswas-0a40191b5

GitHub:// Parichay1811

HackerRank:// parichay_rick18

SKILLS

TECHNICAL:

- Data Structures and Algorithms
- Python / JAVA / JAVASCRIPT / C++
- J2EE (Servlets, Java Server Pages, Security)
- Git and GitHub
- OOPs (Object Oriented Programming)
- Artificial Intelligence
- AWS Cloud
- Operating System and DBMS
- HTML / CSS

DATABASES:

- MySQL

TOOLS:

- Eclipse

KEY SKILLS:

- Problem Solving
- Development
- Mentoring
- Active learning
- Communication
- Responsibility

CERTIFICATES:

- DSA with Java (HackerRank).
- SQL Basics (HackerRank).
- Python crash course By Google.
- AWS cloud practitioner (Udemy).
- Deep neural network with PyTorch.

HOBBIES:

Music, Cricket, Riding, Gaming

EDUCATION

SJB INSTITUTE OF TECHNOLOGY

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JALPAIGURI HIGHER SECONDARY SCHOOL

XII class | PCMCs

2019 Batch 80 Percentage

JALPAIGURI ZILLA SCHOOL

X class | 2017 Batch

67 Percentage

PROJECT

Webcam image capture using python | Computer Vision

(AI) | Personal Project

- Performed an operation to enable the webcam and capture images using OpenCV.
- Working with different tools like Jupyter Notebook, colab, etc.

Emotion Recognition (EEG-BCI) | Unsupervised Learning

(ML) | Academic mini project:

- Collected the brain signals using MUSE head cap. Labelled the data set then performed various algorithms and calculated the accuracy of recognition.
- Working with different tools like MATLAB, Jupyter Notebook, colab, etc.

AI enabled human's brain controlled prosthetic arm | Artificial

Deep Neural Networks | Final Year Project :

- Collected the brain signals using MUSE head cap. Labelled the data set then performed various algorithms and calculated the accuracy of the data. Then the prosthetic was been enabled using raspberry pi 4.
- Working with different tools like MATLAB, Jupyter Notebook, colab, VS Code etc.

ACHIEVEMENTS:

5 stars on hackerrank in python programming, Solved 200+ questions in java. Certificates from IJRT and Gradiva for the journals on projects, graduation certificate in Tabla from Allahabad.