Sooham Bhattacharyya

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SoohamBhattacharyya (Sooham Bhattacharyya) (github.com) | Sooham Bhattacharyya

EDUCATION

Institute of Engineering and Management Kolkata, West Bengal
B.Tech | Computer Science | CGPA:9.1 *2022 - Present*

K.G. Engineering Institute Bishnupur, West Bengal
Diploma | Mechanical Engineering | CGPA: 9.4 *2019 - 2022*

Bishnupur K.M. High School Bishnupur, West Bengal
Higher Secondary | Percentage: 72.8 *2019*

Bishnupur High School Bishnupur, West Bengal
Secondary | Percentage: 70.85 *2017*

SKILLS

Programming Languages: C, Python, SQL, HTML, CSS, JS, JAVA

IT Frameworks: React.js, MongoDB, Node.js, Express.js (MERN)

IT Constructs: DS & Algorithms, OOPS, DBMS, Computer Networks, Data Mining, Cloud(Azure, AWS)

Development Tools: Microsoft Visual Studio, Google Colab**,** Kaggle, Streamlit

Soft Skill: Leadership, Public Speaking, Teamwork, Debate, Academic writing

PROJECTS

News Search App 2024
- Designed and developed a News article Search App using News API using HTML, CSS, JavaScript

Pneumonia Detection using CNNs 2024
- Designed to detect pneumonia using Sequential CNN with confusion matrix and classification report with 93% accuracy. (https://www.kaggle.com/code/soohambhattacharyya/sooham-pneumonia)

E-Commerce website about Electronics Gadget named Eklavya Electronics 2025
- Designed to buy and browse electronic gadgets like iPhone, headset, laptop, MacBook etc. (https://github.com/SoohamBhattacharyya/Eklavya-Electronics---MERN)

Archeological Website related to my hometown (Bishnupur) 2025
- Designed to find all the temples and information and way of planning to visit Bishnupur in a day. (currently progressing)

Plant Leaf Disease Detection & Fertilizer Recommendation System Using CNNs 2025
- Plant Disease Detector (Accuracy: 94.5%)

CERTIFICATION

1. NPTEL (Data Mining- IIT Kharagpur [Elite], Foundation of Cloud IoT Edge ML- IIT Kanpur, Demystifying Networking- IIT Bombay, DBMS- IIT Kharagpur, Linear Prog. and its Appl. to CS- IIT Kanpur)

2. Coursera (Introduction to Microsoft Azure Cloud Services, Introduction to Artificial Intelligence (AI)-IBM)

EXTRACURRICULAR ACTIVITIES

MUN: – (KIIT Participant [WHO], IEM Participant [Child Labour, led a 3-member team] 2022

INTERESTS

Playing Chess, Singing and Videography.