Suman Kumar Chakraborty

Undergraduate Student

Welcome to my place of passion. Programming is not only my passion but is something that I developed over time with great effort, because I love what I do. I am driven by my insatiable fascination for Computers I learn something new every day as there is so much yet to learn.

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live:sumanc545 Ⓢ

github.com/SumanChakraborty1602

stackoverflow.com/users/15110652/suman-chakraborty

instagram.com/dark_star_1224 📷

EDUCATION

Undergraduate
Guru Nanak Institute of Technology

08/2018 - Present   *Kolkata, India 8.57CGPA*

B.Tech
- Computer Science and Engineering

12th ISC/ Higher Secondary Eduaction
National English School

03/2017 - 03/2018   *Kolkata , India 77%*

Indian School Certificate(ISC)
- Science

10th/ Secondary Education
National English School

03/2015 - 03/2016   *Kolkata, India 81%*

Indian Certificate of Secondary Education (ICSE)
- Science

PERSONAL PROJECTS

Disaster Categorification and Object Detection (06/2020 - Present)
- Data Cleaning and preprocessing on CEFW Dataset.
- Using YOLO v3 object detection with tensorflow.
- Applied Convolutional neural network to reach accuracy > 95%.

Google Online Plagiarism Checker master (04/2020 - 06/2020)
- Using JSoup based Web-Scraping with JAVA.

IoT SmartBin with route selection algorithm. (01/2020 - 03/2020)
- ESP8266 enabled live status visualization in App interface.
- Admin interface for smart controls, Applied Dijkstra algorithm to calculate minimum cost maximum weight path on google map and route the Bins for easy maintenance.

WORK EXPERIENCE

Student
Pursuing B.Tech Degree

SKILLS

C · C++ · Python · Java · SQL · HTML · CSS · Machine Learning · Competitive Programming · IOT · JavaScript · Deep Learning · Android Studio · Skill

ACHIEVEMENTS

3rd Place winner in the Tesseract 2020 (03/2020 - 03/2020)
Technical Fest at Guru Nanak Institute of Technology

Top 10 Teams SRIIH-2021 (01/2021 - 01/2021)
1st NATIONAL HACKATHON on Self-Reliance based Intelligent India Hackathon (SRIIH 2021), in Association with JIS Group Educational Initiatives during January 29 - 31 2021.

Achievement Name

CERTIFICATES

1. Google Digital Marketing (07/2019 - 07/2019)
Google Digital Garage

2. Technical Training on Programming Skill Development through C language and Unix and Shell programming (05/2019 - 05/2019)
Learning UNIX and Shell Programming Basics

3. Workshop series at NIT Durgapur in Internet of Things Workshop (02/2020 - 02/2020)
IoT Based Workshop at NIT Durgapur

LANGUAGES

English
Full Professional Proficiency

Bengali
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Data Analysis · Software Engineer · Competitive Coding · Developer