#### HIMANSHU BRINDABAN SAHA

Course: B.E., Information Technology, 2022 Aggregate Percentage(till 7<sup>th</sup> Sem.): 70.83%

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GitHub: <a href="https://github.com/MasterSaha">https://github.com/MasterSaha</a>

LinkedIn: <a href="https://www.linkedin.com/in/mastersaha/">https://www.linkedin.com/in/mastersaha/</a> Mobile: 9359837558; 9665205617(WhatsApp Only)

Gender: Male



 $10^{th}$  – CBSE – 8 CGPA(74 %) - 2016  $12^{th}$  – MSBSHSE – 58.46 % - 2018

# **Technical Proficiency**

C Programming, Python, Arduino, Computer Networking

# **Projects**

# Saur Urja Vehicle Challenge 2020 - Team ZMR - Sep 2019 - Mar 2020

Team ZMR Solar vehicle, Worked as a programmer for Arduino related operations of the solar vehicle. The team participated in Saur Urja vehicle challenge 2020.

#### Mine Surroundings Analyser - Using Z-Score Analysis - Embedded Systems & IoT

Made an Arduino & Bolt IoT based Anomaly detector for Toxic gases in various types of mines.

My role was as an Arduino Programmer & Circuit Designer

Academic Project - Mini Project - Mar 2021 - Apr 2021

https://github.com/MasterSaha/Mine-Surroundings-Analyzer

# **Development of Water Pollution Monitoring System - Embedded Systems & Robotics**

Development of a RC- Boat to collect water pollution data from different water streams Academic Project - Major Project - August 2021 – Current

#### **Certifications & Trainings**

# ORACLE DBMS - Atlanta Computer Institute, Sadar, Nagpur - NGP/2016/5009

Learned about Oracle DBMS, SQL(basic level) & Performed practicals on the topic.

# Ethical Hacking Atlanta Computer Institute, Sadar, Nagpur - NGP/2016/5011

Learned about the concepts of Ethical hacking(basic and Intermediate level) & Performed practicals on the topic.

# Hardware, Machine Repairing & Networking-Atlanta Computer Institute, Nagpur - NGP/2016/5010

Learned about Computer Hardware, Networking & Repairing and performed practicals on the topic.

### Certified Ethical Hacker V10 - COA EC Council (iWeek) - 557928

This is the Certificate of Attendance.

Verification Link: https://aspen.eccouncil.org/VerifyEval

I Failed to achieve the CEH v10 Certification as I secured only 75/125 marks in the final test.

#### Languages Known

Hindi, English – Written & Spoken Proficiency Bangla/Bengali, Marathi – Spoken Proficiency Only

