Jyoti Chakma

Home : Rajdhip, Rangamati Sadar, Rangamati, 4500, Chittagong, Bangladesh

Email: jyotichakma101@gmail.com **Phone:** (+880) 1874209398

Gender: Male **Date of birth:** 28/11/1999 **Nationality:** Bangladeshi

ABOUT ME

I love to learn new technologies as the world is growing so fast. I'd like to describe myself as a "Technophile" who likes, loves, or is enthusiastic about technology. I always want to go beyond limitations to do new things. I have a keen interest in solving complex problems and continually seek opportunities to enhance my skills.

EDUCATION

[2018 – 2021]

B.Sc. Engineering

University of Chittagong   www.cu.ac.bd

Country: Bangladesh
Field(s) of study: Electrical and Electronic Engineering
Final grade: 3.17 out of 4.00

[2015 – 2017]

Higher Secondary School Certificate

Rangamati Govt. College   www.rangamaticollege.gov.bd

Field(s) of study: Science
Final grade: 4.75 out of 5.00

[2013 – 2015]

Secondary School Certificate

Rangamati Govt. High School   www.rghsr.edu.bd

Field(s) of study: Science
Final grade: 5.00 out of 5.00

WORK EXPERIENCE

[04/2023 – 05/2023]

Production Intern

Singer Bangladesh Ltd.   www.singerbd.com

Country: Bangladesh

[09/2020 – 04/2021]

Software Engineering Intern

Dream Door Soft. Ltd.   www.dreamdoorsoft.com

Country: Bangladesh

LANGUAGE SKILLS

Mother tongue(s): Chakma

Other language(s):

English

LISTENING C2 **READING** C2 **WRITING** C2

SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C2

Bengali

LISTENING C2 **READING** C2 **WRITING** C2

SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

Self-ChakmaNet: A Deep Learning Framework for Indigenous Language Learning using Handwritten Characters

Podder, K. K., Emdad Khan, L., **Chakma, J.**, Chowdhury, M. E. H., Dutta, P., Salam, K. M. A., Khandakar, A., Ayari, M. A., Bhawmick, B. K., Islam, S. M. A., & Kiranyaz, S. (2023). Self-ChakmaNet: A deep learning framework for indigenous language learning using handwritten characters. *Egyptian Informatics Journal*, 24(4), 100413. https://doi.org/10.1016/j.eij.2023.100413

ACHIEVMENTS

[2023] **Champion - Startup Idea Competition Awarding institution:** University of Chittagong

EEE Fest 2023, University of Chittagong

[2016] **2nd Runner Up - Regional Mathematical Olympiad Awarding institution:** Bangladesh Mathematical Olympiad

[2015] **1st - Buddhist Studies Competition Awarding institution:** Chakma Rajvihar

KEY PROJECTS

[2022] **Continuous Air Quality Monitoring of Chittagong City with Distributed Sensor Nodes**

A Project for Monitoring Air Quality of a City with Embedded System.

[2022] **Weather Station**

Fetch weather data from OpenWeather API.

Link: https://github.com/Jyoti-Chakma/Weather-Station-with-Flask

[2021] **Rokto-Data**

Rokto-Data is a Blood Donor Management App

Link: https://github.com/Jyoti-Chakma/Rokto-Data

EXTRACURRICULAR ACTIVITIES

[2023] **National Indigenous Youth Conference**

Kapaeeng Foundation

[2023] **Speaker at Seminar on Programming**

Engineering Day 2023, University of Chittagong

[2022] **Industrial Training on Manufacturing Process and Testing of Distribution Transformer**

General Electric Manufacturing Company Limited

[2019] **Social Leadership Hackathon**

Bangladesh Youth Leadership Center

[2018] **Mindspark'18**

Ahsanullah University of Science and Technology

SOFTWARE SKILLS

Microsoft Office, Android Studio, VS Code, Arduino, MATLAB, PSpice, ADS

I declare that the information provided in this CV is true and complete to the best of my knowledge. Thank you for taking the time to review my CV. I appreciate your consideration of my application.

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