

# RITAM CHARAN

✉ info.ritamcharan@gmail.com    ☎ +91 8272990599    📍 Kolkata, India  
in ritam-charan  
🌐 rit-hub    🌐 ritam.xyz



## EXPERIENCE

### Internship

#### The Sparks Foundation

📅 Oct 2021 – Oct 2021    📍 Online, Remote

- Implemented Banking management system using React and Firebase

### Training and Internship

#### Ardent Computech Pvt Ltd.

📅 April 2021 – July 2021    📍 Kolkata, West Bengal

- Implemented Weather station system using ESP32, DHT11 & AWS IoT Core
- Implemented Face Emotion Detector using CNN, Tensorflow & OpenCV

### Remote Internship

#### TCS iON

📅 Feb 2021 – April 2021    📍 Online, Remote

- Learned about Keras & Tensorflow
- Project Implemented: Automate detection of different sentiments from textual comments and feedback
- Techs: Keras, Tensorflow, LSTM

## ACADEMIC PROJECT

### Ether: The Cryptocurrency Tracking App

- Tech used: React, JavaScript, Solidity, Tailwind CSS
- Final Year College group project

## PERSONAL PROJECTS

### Covid-19 Tracker using Flask and Rapid API

Amazon Clone, Whatsapp Web Clone, Expense Tracker, Crypto Tracker using React

Flipkart Clone, Doctors Appointment Booking System Using HTML, CSS, JavaScript

Flutter Apps: Xylophone App, BMI Calculator

## CERTIFICATES

- The Complete 2021 Flutter Development Bootcamp
- Machine Learning A-Z: Hands-On Python In Data Science (2021)
- The Complete 2020 Web Development Bootcamp
- Introduction to Internet of Things (2020)
- PHP for Beginners - Become a PHP Master - CMS Project (2020)
- Joy of Computing using Python (2019)

Last updated on July 8, 2022

## SKILLS

### • Development Languages

C   JavaScript   Java   Python

### • Frontend/UI

HTML   CSS   React   Bootstrap  
MUI

### • Backend/Server

Node.js   Express.js   SQL   MongoDB  
Flask

### • DevOps

Git & Github

### • Also Familiar With

Flutter   Firebase   AWS Cloud

## EDUCATION

B.Tech. in Electronics and Communication Engineering

College of Engineering and Management, Kolaghat

📅 Jun 2018 – Jul 2022

Grade: 9.13 CGPA

Higher Secondary (XII)

Burikhali K.M. Institution

📅 Mar 2017 – Mar 2018

Grade: 80.4%

Madhyamik (X)

Khajuri High School

📅 Jan 2015 – Mar 2016

Grade: 85.1%

## LANGUAGES

Bengali



English



Hindi

