

RITAM CHARAN

Software Engineer

I am an Electronics and Communication Engineer. My secondary skills include good technical knowledge, analytical skills, and problem-solving skill. And my major interest in learning new technologies.



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EDUCATION

B.Tech in Electronics and Communication

College of Engineering and Management,
Kolaghat (MAKAUT)

06/2018 - Present

CGPA- 8.85(Till Now)

Higher Secoendary

Burikhali K.M. Institution (WBCHSE)

03/2017 - 03/2018

80.4%

PERSONAL PROJECTS

Covid-19 Tracker using Flask and Rapid API

Whatsapp Web Clone using React and Firebase

Flipkart Clone using HTML, CSS

Xylophone App & BMI Calculator using Flutter

Crypto Tracker using React & Firebase

Notepad using Python GUI Tkinter

Content Management System using PHP

WORK EXPERIENCE

Trainee & Intern

Ardent Computech Pvt. Ltd.

04/2021 - 07/2021

- Training on AWS: Worked on EC2, S3, Cloud Watch, SNS, IAM, VPC, ELB, Auto Scaling
- Training on Deep Learning: Worked with ANN, CNN, RNN, NLP, OpenCV, Image Processing with CNN
- Implemented Weather station system using ESP32, DHT11 & AWS IoT Core
- Implemented Face Emotion Detector using CNN, TensorFlow & OpenCV

Intern

TCS iON

02/2021 - 04/2021

- Project Title: Automate detection of different sentiments from textual comments and feedback
- Technologies used: Tensorflow & Keras

SKILLS

JavaScript

Node.js

Express.js

React

Redux

MySQL

MongoDB

Java

Python

php

Flutter

Machine Learning

Deep Learning

Flask

AWS Basics

API

HTML

CSS

C

C++

Git & Github

IoT

CERTIFICATES

Learn Ethical Hacking From Scratch (2020)

Certified By: Zaid Sabih, Udemy

The Complete 2020 Web Development Bootcamp

Certified By: Dr. Angela Yu, Udemy

PHP for Beginners - Become a PHP Master - CMS Project (2020)

Certified By: Edwin Diaz, Udemy

Machine Learning A-Z™: Hands-On Python In Data Science (2021)

Certified By: Kirill Eremanko, Hadelin de Ponteves, SuperDataScience Support, Udemy

The Complete 2021 Flutter Development Bootcamp with Dart

Certified By: Dr. Angela Yu, Udemy

Joy of computing using Python (2019)

Certified By: NPTEL Online Certification

Introduction to internet of things (2020)

Certified By: NPTEL Online Certification

LANGUAGES

English

Professional Working Proficiency

Bengali

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

INTERESTS

Learning New Technologies

Listening to Music