





KRISHNENDU CHATTERJEE

WEB DEVELOPER

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 Patulia , Azamtala
Rahara, North 24 Parganas
Kolkata - 700119
West Bengal , India

PERSONAL PROFILE

A passionate and obsessed coder having leadership quality and management skills.
Interested in IOT projects. Prefer teamwork.

EDUCATION

B. P. Poddar Institute of Management and Technology | 2018 - Present

- Degree : B-Tech | Information Technology(pursuing)
University : M.A.K.A.U.T.
CGPA (Second year) : 8.03
Graduation Year : 2022(July)
Current Semester : 7th

St. Xavier's Institution | 2005 - 2018

- Degree : ISC
Board: CISCE
Aggregate : 83%
Year of Passing : 2018
- Degree : ICSE
Board: CISCE
Aggregate : 90%
Year of Passing : 2016

ACCOMPLISHMENTS

- Secured 3rd Position in inter-college event
"Smart Coder 2.19 " of 500 participants
- GATE qualified in CS 2021
- Achieved Top 1% in NPTEL Problem solving in C course
- Speaker at IOT workshop in B. P. Poddar Institute of Management and Technology

HOBBIES

Nature Photography , Exploring new skills

KEY COMPETENCIES

Programming Languages

- Advanced : Python , Java , C , JavaScript , SQL , NodeJs
- Intermediate : C++ , Arduino
- Basic : MongoDB, Dart , Bootstrap

Framework

- Spring Boot , Django , Vue , Express

Others

- Git

PROJECTS

P2P Video Calling App

Role : Development

Tech Stack : NodeJS , Socket.io

Description : Peer to Peer video calling application implementing **WebRTC** using **Websockets** and **Rest API**

URL : kris-webrtc.glitch.me/

Home Automation Backend

Role : Backend Development

Tech Stack : **Django** , Django-Channels , **PostgreSQL** , Redis

Description : **User Authentication** , **Rest API** , **Websockets** , **MQTT** and **Server-Sent Events** implementation for Home Automation System using Asynchronous Django channels.

URL : bhawan.herokuapp.com

Social Media Sentiment Analysis

Role : Development

Tech Stack : **Python** , **Pandas** , **Scikit-learn** and **Nltk**

Description : Implementation by removing unnecessary words and then applying Naive Bayes Machine Learning Algorithm.

URL : github.com/krishnendu/twitter-sentiment-naive-bayes