



EDUCATION

Bachelor of Technology (B.Tech) Jaypee Institute of Information Technology

06/2017 - 06/2021

- CGPA 8.6

Senior Secondary (XII), Science Bal Bharati Public School Noida

03/2016 - 03/2017

- 95%

Secondary (X) Bal Bharati Public School Noida

03/2014 - 03/2015

- 95%

WORK EXPERIENCE

Summer Intern - Mobile App Development N.T.P.C

06/2019 - 07/2019

- Used IONIC framework for cross platform development of compliant registration app..
- Used Sql stored Procedures for making web service.
- Used those web service for store and fetch data from sql database.

Winter Intern - Mobile App Development CubeSquare Technologies

12/2019 - 01/2020

- Compiled existing modules made in IONIC.
- Added U.I components to those modules.
- Combined multiple modules.

COURSE WORK(UNDERGRADUATE)

COMPUTER NETWORKS

DATA STRUCTURES AND ALGORITHMS

DBMS

OPERATING SYSTEM

PROJECT MANAGEMENT

SKILLS

c++

IOT

Web security(Basic)

Ionic(App dev.)

SQL

M.L(basic)

HTML/CSS

Javascript

PERSONAL PROJECTS

localization for indoor system using IOT (01/2020 - 04/2020)

- Fetching co-ordinates of indoor objects using IOT network and Trilateration, RSSI method without direct gps module.
- PROJECT LINK: <https://github.com/subhradipmukherjee/Node-localization-using-IOT>

Home automation using I.O.T and Machine learning (09/2019 - 11/2019)

- Using ML to learn the human pattern of using any electrical device and using those learning to predict for future time when user will be using that appliance and automatically turning it on or off using I.O.T

Online complaint management app (06/2019 - 07/2019)

- This app is made using ionic v3 for front end designing and .net and mysql stored procedure for creating web service for data base connection.
- PROJECT LINK: <https://github.com/subhradipmukherjee/app>

Movie prediction using M.L (02/2019 - 02/2019)

- The Machine Learning algorithm used is a combination of cosine similarity and knn to recommend movies based on movies you watched.

CERTIFICATES

Web Security and Pen testing (Internshala) (06/2020 - 08/2020)

Analyzing various website vulnerability types , Tools used for pen testing.

Ionic app development (Udemy) (01/2019 - 02/2019)

Learning cross platform app development using Ionic framework version3.