

## EDUCATION

B.Tech Electronics & Communication Engineering (Major)	2018-2022	Delhi Technological University ,New Delhi	7.33 CGPA
CBSE(Class XII)	2017	Govt Sarvodaya Bal Vid ,Peeragarhi	71%
CBSE(Class X)	2015	D S Memo Public school ,Nangloi	76%

## RELEVANT EXPERIENCES

- 1.) Data Science Intern | IIM Kashipur** **July 2021 – August 2021**
  - Developed **analysis** systems to extract information from **5 year** financial data through Bloomberg and implemented a recurrent neural network along with **Long Short-Term Memory** layer for forecasting.
  - Predicted stock price with **89%** accuracy to estimated how a business will perform in the future.
- 2.) Machine Learning Intern | DTU** **June 2021 – August 2021**
  - Devised and established analysis systems to obtain information from radiography data for image classification and created incredibly parallelized **Convolutional Neural Network** alongside transfer learning.
  - Evaluated model **performance** with accuracy of **simulation** by **83%** using complex algorithms.
- 3.) IoT Intern | LBD ROBOTICS** **June 2019 – July 2019**
  - Conceptualized and implemented advanced strategies for gathering, reviewing and **analyzing** weather data using DHT11, MQ7 sensors and send the information to **Google Sheets** via ESP8266.
  - Collaborated closely with the team and use requirements to drive the **design** or review of test cases.

## ACADEMIC PROJECTS

- 1.) Diabetes Detection WebApp | [Link](#) | [Github](#)**
  - Build a **web app** aimed to construct site structured, and page optimization using **Streamlit** framework and trained **machine learning** pipeline using **Random Forest** classifier model for **800+** diabetes reports.
  - Mobilized code versioning with Github, Gitlab and **deployed** on cloud platform using Heroku.
- 2.) Portfolio Website | [Link](#) | [Github](#)**
  - Designed modern and responsive portfolio website ensuring high performance on web and mobile.
  - Maintained an organized workflow using a project management tool like **GitHub** and embed interactive **Chatbot** that collects data from website visitors **24/7** and maintained responsiveness using modern CSS and JavaScript.
- 3.) Algid-IDE WebApp | [Link](#) | [Github](#)**
  - Programmed an outlandish online python compiler using **Python, Django, HTML** which is capable of compiling, debugging python script with executable outputs and integrated real time run button.
  - Deployed the project into **Heroku** using **GIT** version control system.

## POSITIONS OF RESPONSIBILITY

- 1.) Campus Ambassador | Great Learning** **Jun'21 – Jul'21**
  - Organized unique events to hold both on and off campus to involve students through **700+** free courses.
  - Engage students on campus to **grow awareness** of Great Learning and exclusive offers on courses.
- 2.) Corporate Ambassador | IFortis Corporate** **Jun'21 – Jul'21**
  - Represented IFortis on campus and **devised** awareness among students for the event organized by IFortis.
  - Distributed promotional and informational materials to fellow students.
- 3.) Co-Head of INNOVA 2020 | DTU** **Oct'19 – Feb'20**
  - The Annual Techno-Management fest of Delhi Technological University.
  - Lead a team of 40 members and manage events between various college groups.

## CERTIFICATIONS AND COURSEWORK

- Object Oriented Programming by UCSanDiego, Coursera
- Algorithmic Toolbox by University of California San Diego, Coursera.
- Introduction to Machine Learning by Duke University, Coursera.
- Version Control with Git, Udacity.
- HackerRank** - JavaScript, Python, SQL, **Cutshort** - C++, HTML, CSS.

## ACHIVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Contributed on World environment day event 2018 held in DTU for pollution free environment.
- Volunteer on Road Safety Mega Event organized by National Service Scheme in 2018.
- 2<sup>nd</sup> Position in 10th class on working model of lightning protection system during science exhibition.

## SKILLS

- Programming Languages** - C, C++, Python. • **Web** - HTML, CSS, JavaScript.
- Other** - Data Structure, Database Management, Numpy, Pandas, Keras, Angular, MySQL, Github, MS Office.