

EDUCATION

Integrated B.Tech, Computer Science & Engineering

Maharaja Surajmal Institute of Technology

2018 - 2022

CGPA: 8.35/10

Senior Secondary (XII), Science

Holy Child Auxilium School

(CBSE board)

Year of completion: 2018

Percentage: 92.50%

Secondary (X)

Holy Child Auxilium School

(CBSE board)

Year of completion: 2016

CGPA: 9.80/10

JOBS

Volunteering

Women Who Code, Virtual

May 2020 - Oct 2020

INTERNSHIPS

Web Development

Cyber Defence Solutions, Virtual

Oct 2020 - Present

Pinakulo GenZ Student Partner

Pinakulo, Virtual

May 2020 - Jun 2020

POSITIONS OF RESPONSIBILITY

Core member of IEEE PES MSIT Organising Team.

TRAININGS



Top performer (Ethical Hacking Training)

Verified and added by [Internshala Trainings](#)

Ethical Hacking

Internshala Trainings, Online

May 2020 - Jun 2020

Successfully completed a six weeks online certified training on Ethical Hacking. The training consisted of Basics of Information Security and Computer Networking, Information Gathering and Basics of Web Development, Introduction to Web VAPT, OWASP and SQL Injections, Advanced Web Application Attacks, Client Side Attacks, Identifying Security Misconfigurations and Exploiting Outdated Web Applications, Automating VAPT and Secure Code Development

and Documenting and Reporting Vulnerabilities modules. I scored 100% in the final assessment and was a top performer in the training.

Master Course: Machine Learning And Data Science

coding blocks, Delhi

Jan 2020 - Jul 2020

Certificate link :

[https://www.linkedin.com/in/parul-d-514322173/detail/overlay-view/urn:li:fsd_profileTreasuryMedia:\(ACoAACkpBmAB7ki7UgGPWJvTAYoldIo-YHhrfAw,1594037187674\)/](https://www.linkedin.com/in/parul-d-514322173/detail/overlay-view/urn:li:fsd_profileTreasuryMedia:(ACoAACkpBmAB7ki7UgGPWJvTAYoldIo-YHhrfAw,1594037187674)/)

PROJECTS

Face Recognition

Jul 2020 - Oct 2020

<https://github.com/paruldiwakar/smart-brain>

Using React and Node

robofriends

Aug 2020 - Aug 2020

<https://github.com/paruldiwakar/robofriends>

React app based project

Emoji_Prediction

Apr 2020 - Apr 2020

[https://github.com/paruldiwakar/ML-DL/blob/master/Emoji_Prediction\(LSTM_RNN\).ipynb](https://github.com/paruldiwakar/ML-DL/blob/master/Emoji_Prediction(LSTM_RNN).ipynb)

It is a Deep Learning model that predicts emoji according to the text/caption fed to the model. This project demonstrates use of RNN and LSTM

GAN

Apr 2020 - Apr 2020

<https://github.com/paruldiwakar/ML-DL/blob/master/GAN.ipynb>

This code use Generative Adversarial Networks to generate images from noise .

Image Captioning

Apr 2020 - Apr 2020

<https://github.com/paruldiwakar/ML-DL/blob/master/imagecaptioning.ipynb>

This project is an implementation of NLP , Image Processing , Neural Networks. This model is trained using flicker8k dataset. When an image is given to the model it processes the image and finally gives image with a suitable caption

Movie Review

Mar 2020 - Mar 2020

<https://github.com/paruldiwakar/ML-DL/blob/master/GAN.ipynb>

This code implements Text Processing and and training the RNN model to output whether a movie is good or bad based on the reviews collected from various sources.

SKILLS

Python

Advanced

CSS

Machine Learning

Intermediate

C++ Programming

Intermediate

English Proficiency (Written)

Advanced

Hindi Proficiency (Spoken)

Advanced

JavaScript

Intermediate

ReactJS

Intermediate

Intermediate

English Proficiency (Spoken)

Advanced

C Programming

Advanced

HTML

Advanced

WORK SAMPLES

GitHub profile

<https://github.com/paruldiwakar>

ADDITIONAL DETAILS

good communication skills, content writing, video editing, working with teams, tech savvy.

Research Paper on Automatic Image Captioning using Deep Learning published and presented at ICICC 2021