



PARUL DIWAKAR

MTech CSE'24 @ IIT Bhilai

SUMMARY

I am Parul Diwakar, an MTech CSE student at IIT Bhilai, seeking full-time opportunities. I like to do problem-solving, coding and reading books in my free time. I have experience and have done projects in the domains of Machine Learning, Deep Learning and Web Development.

TECHNICAL SKILLS

React.js | Machine Learning | Deep Learning | HTML | SQL | Python | NodeJs | Computer Vision | NLP

PROFESSIONAL EXPERIENCE

ReactJs Intern @ Cyber Defence Link Solutions , India

Oct 2020 - Feb 2021 (4 months) | Full-time

- An e-learning website as a commercial product.
- Development of frontend and admin panel of the product.
- Using Axios for HTTP requests.

Skills Developed: API, React.js, HTML, CSS, NodeJs

Teaching Assistant for IC100 Course under Dr Sk Subidh Ali

Oct 2020 - Feb 2021 (4 months) | Full-time

- Taking Labs and answering queries and doubts.
- Conducting tutorials and tests.

Skills Developed: C, Computer Programming

PROJECTS

Automatic image captioning using Deep Learning

Model to automatically generate a suitable caption for the image

Skills Developed: Deep Learning, NLP, Computer Vision

Emoji Prediction

Sentence was input and suitable emoji was the output.

Skills Developed: Deep Learning, NLP, Machine Learning, LSTM

Finding Exoplanets

Find exoplanets via stars' flux values. Gathering flux data via lightcurve package, feature engineering.

Skills Developed: Machine Learning, Data Cleaning, Data Visualisation

New York Taxi Fare Prediction

Predict taxi fares based on New York Taxi stats. Data preprocessing and linear regression.

Skills Developed: Data Analysis, Data Cleaning, Machine Learning

CERTIFICATIONS

Machine Learning and Deep Learning Master course.

EDUCATION

Indian Institute of Technology, Bhilai

M.Tech, Computer Science Engineering

8.6 CGPA

2022 - 2024

Maharaja Surajmal Institute Of Technology, New Delhi

B.Tech, Computer Science Engineering

9.070 CGPA

2018 - 2022

Holy Child Auxilium School, New Delhi

HSC (CBSE)

9.5 CGPA (PCM with CS)

2017 - 2018

Holy Child Auxilium School, New Delhi

SSC (CBSE)

9.8 CGPA

2015 - 2016

POSITIONS HELD

Chairperson of IEEE Power and Energy Society, Maharaja Surajmal Institute of Technology(2021-22)

Responsible for managing, supervising my team and collaborating with other societies.

Member of IEEE Power and Energy Society, Maharaja Surajmal Institute of Technology(2020-21)

Responsible for organizing numerous technical webinars and quizzes, providing valuable learning opportunities to fellow members and enthusiasts in the field.

ACHIEVEMENTS

- Selection of paper in ICICC-21
- Qualified Gate 2022