

DILPREET CHAWLA

B. TECH CSE
STUDENT



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iamdsc

I am a Data Science and Machine Learning enthusiast, a pythoner, passionate about solving Competitive Programming problems, building Web Development projects and tackling real-world problems with innovative ideas.

Skills

PROGRAMMING LANGUAGES

Python

C

Java

C++

OPERATING SYSTEMS

Windows

Linux (Ubuntu)

FRONT - END WEB TECHNOLOGIES

HTML5

CSS3

JavaScript

jQuery

Bootstrap

BACK - END WEB TECHNOLOGIES

django

flask

PYTHON MODULES

Numpy

Matplotlib

Pandas

Scikit-Learn

Tensorflow

Keras

DATABASE MANAGEMENT SYSTEMS

MySQL

NoSQL (neo4j)

sqlite3

PL/SQL

Education

Indian Institute of Information Technology Kalyani
Bachelor of Technology Computer Science and Engineering 2020
CGPA - 9.57

July 2016 to Apr. 2020

Sunbeam School Lahartara, Varanasi, U.P.
Central Board of Secondary Education Science 2016
93%

Apr. 2014 to Apr. 2016

St. John's School Marhauili, Varanasi, U.P.
Council for Indian School Certificate Examination Computer 2014
94.7%

Apr. 2014

Internships

Complex Networks Research Group (CNeRG) Lab, IIT Kharagpur
Summer Research Intern

May 2018 to June 2018

Projects

Smart Sanskrit Annotator

May 2018 to June 2018

Summer Internship at CNeRG, IIT KGP - Built an Annotation Tool for Active Learning in Sanskrit Computational Linguistics using django web framework and applying Natural Language Processing concepts.

Automated Attendance System

July 2017 to Dec. 2017

Built a desktop application using PyQt and OpenCV to automate the task of attendance using face recognition and image processing

Salary Management System

May 2018 to July 2018

Built a Java Application for managing salary of the employees at IIIT Kalyani

Automatic Helmet Detection System

Aug. 2018 to Current

Detected Bike-Riders without helmet using Surveillance videos in real-time with Deep Learning and Computer Vision.

100 Days of ML Code

Nov. 2018 to Feb. 2019

Awards

ACM - ICPC · Honorable Mention in Asia Chennai Regionals

Oct. 2017

MHRD · Certificate of Participation in SIH - 2018 (Software Edition)

Aug. 2018

CodeChef ·

Certificate of Participation in Pre-Elimination Round of SnackDown -2017

Apr.
2017

Positions of Responsibility

PlaceComm - IIIT Kalyani · Member

Jan. 2019 to Current

Coordinated Training and Placement Cell activities

Institution Innovation Council (IIC) - IIIT Kalyani · Senior Member

Aug. 2018 to Current

Organized events and workshops in the college.

Technical Committee - IIIT Kalyani · Senior Member

Aug. 2017 to Current

Assisted in organizing workshops, hackathons and other technical events.

Alcoholic - Coding Club IIIT Kalyani · Admin

July 2016 to Current

Organized regular intra-college coding challenges