

Shruti Mundi

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EDUCATION

Medi-Caps University

B.Tech in Computer Science
Grad. June 2020
Cum. GPA: 8.84

St. Mary's School

year of passing: 2016
12th percent: 90

SKILLS

Languages:

C, Java, Python

Frameworks:

Flask, Django

Databases:

SQL

Libraries:

Pandas, Numpy, Scikit, OpenCV

Tools:

Abby Flexi Capture

COURSEWORK

Data Structure
Algorithms
Database Management System
Artificial Intelligence
Machine Learning
Computer Networking
Data Analysis
Object-Oriented Programming

WORKSHOPS

Attended a one day workshop in machine learning organized by IIT Roorkee.

07.22.2020

EXPERIENCE

Tata Consultancy Services

Feb 2020 – present

Machine Learning Intern

- Worked upon Data Analysis and Visualization.
- Created projects using machine learning algorithms and Natural Language Processing.
- Worked upon Data Capturing tool Abby Flexi Capture.

The SmartBridge

June 2020 – July 2020

Machine Engineer Intern

- Built a Machine learning project to predict life expectancy rates of individuals. Applied various Machine learning algorithms.
- Created the UI using Node-red service, Worked upon the other IBM cloud services and deployed the project on it

Forwell Infotech

Jun 2018– Aug 2018

Web Application Developer

- Built an e-commerce website using HTML, CSS and javascript.
- Implemented the frontend features and backend server using Java, MYSQL and Apache server.

PROJECTS

Customer review Analysis using NLP

A machine learning project that analyse reviews given by the customers using sentimental analysis and Topic Modelling. Built with Python and Natural Language processing. Deployed using Flask and also on Microsoft Azure Platform.

Forest Fire Prediction

A research based project which predicts the destructiveness of the forest fires using machine learning algorithms. The dataset was open source and Data visualization and analysis was done based on the various fire index parameters.

Playlist Curation System using emotional analysis

The project is based on recommending songs to the users on the basis of moods. The emotional analysis of lyrics helps analyse the mood of the played song and generate similar recommendations.