ANKIT VARSHNEY

Electronics and Communication & Data Science Minor

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⌂ https://github.com/Lordcalyx

EDUCATION

Manipal Institute of Technology, MAHE

Bachelors in Electronics and Communication

📅 July 2017 – Aug 2021   ⚲ Manipal,KA

- Electronics and Communication Major GPA: 7.37/10.0

EXPERIENCE

Software Engineering Intern

ARRK Solutions Ltd.

📅 December 2019   ⚲ Mumbai,India

- Worked on Automation of Data Scraping Using Selenium.
- Worked on Web Crawler using Scrapy.

R&D Automation Intern

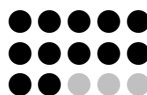**Reliance Industries Limited**

📅 June 2018 – July 2018   ⚲ Mumbai, India

- Got integrated with Phase 1 development of a protein pipeline-interface Project using HTML, CSS, Javascript, MongoDB on the Apache Hadoop Framework.
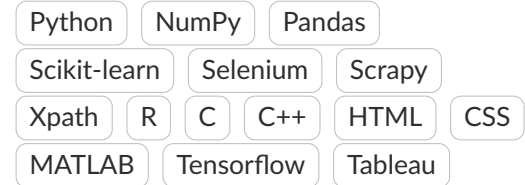- Was Involved in implementation web crawler in Scrapy for the Phase 2 of the project.

LANGUAGES

English
Hindi
German

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COURSEWORK

- Data Analytics
- Bioinformatics(A+)
- CipherSystems and Cryptography
- Radars & Navigation
- R-Programming(Coursera)
- Reproducible Research(Coursera)
- Practical Machine Learning(Coursera)
- Statistical Inference
- Communication Networks
- Microcontrollers
- Essentials of Management

TECHNICAL SKILLS

Python   NumPy   Pandas
Scikit-learn   Selenium   Scrapy
Xpath   R   C   C++   HTML   CSS
MATLAB   Tensorflow   Tableau

PROJECTS

Signal Visualizer

- A visualizaon app that receives analog signals and converts them into digital line coding schemes in real time. Built with Flask, and Chart.js library.

Implementation SHA-1 on SOC

- Designed and Implemented the SHA-1 Algorithm using VLSI and implementing the code on a SOC.
- The VlSI code was automated in C

Exploratory Data Analysis

- This project uses data from the UC Irvine Machine Learning Repository, a popular repository for machine learning datasets.
- Dataset: Electric power consumption.

SOFT SKILLS

- Was organizer in my college Fest, which are Revels and Techtatva in which I handled various social media platforms for publicity and also managed volunteers and trained them on how to emulate the publicity work so that the fest reaches out to the maximum mass.
- Was a part of the managing committee of The Photography club Manipal which is one of the oldest clubs on the campus.