AMAN RUBEY

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EXPERIENCE

Data Quality Intern
Micron Technology

🗓 Jan 2023 – Jul 2023   📍 Hyderabad, India

- Only Indian Intern to be a part of Singapore Team.
- It was a great experience working for a Singaporean team remotely from Micron's Hyderabad office.
- Worked on Data Automation and Data Visualization tasks.
- Used python and sql to perform tasks such as pulling data from multiple sources namely snowflake, microsoft sql server, network shared folders and manipulating and modifying the data in excel sheets using python to make it ready to be uploadable to sharepoints and to automate these things using remote desktop server application (scheduler).
- Used PowerBI software to visualize the business requirements assigned by different departments of Micron. Used SQL queries to fetch data from multiple sources such as from Microsoft SQL Server, Snowflake etc.
- All these tasks required extensive cross referencing and meetings since the information uploaded to sharepoint was directly going to be accessible to the companies Micron sells chip products to.

PROJECTS

Drum Kit Webpage
Javascript, JQuery

- Built a Drum Kit webpage where a user can play 7 instruments by either pressing the buttons via keyboard or clicking on the image. Used JQuery to handle event handling, DOM manipulation, and how to make webpage responsive to user actions. Also learnt how to play sounds on button clicks or key presses, enabling user interaction.

Weather Webpage
NodeJs, ExpressJs, EJS, ES6

- Built a weather application using NodeJS and ExpressJS that allows users to enter a city and displays the current temperature of that city. Implemented the use of external APIs to gather real time weather data and integrated it with web applications

Google CLI
Bash

- Developed a Bash file to create a custom terminal command 'google' that allows users to perform Google searches from terminal on MacOS.

CODING PROFILES

- Leetcode: amanrubey
- Codeforces: dumbstruck

SKILLS

Backend

NodeJS ExpressJS EJS ES6
REST APIS MongoDB MySQL

Languages

C++ Javascript Python

Frontend

HTML CSS React

Utilities

Git Github BitBucket JIRA
PowerBI Snowflake

CourseWork

Data Structures and Algorithms
Object Oriented Programming
Database Management System

EDUCATION

B.Tech in Information Technology
Indian Institute of Information Technology Allahabad

🗓 July 2019 – Sep 2023

CGPA: 7.73

Class XII (ISC)
St.Joseph's College

🗓 2018

Percentage: 87.25%

Class X (ICSE)
St.Joseph's College

🗓 2016

Percentage: 92.6%