Pratham Arora

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Education

University Of Alberta

BSc with Specialization In Computing Science, 4th Year . 3.8/4 GPA

Experience

Data Analyst

City of Edmonton   *Aug 2023 - Current*

- Analysing and filtering data to push to the Open Data Portal.
- Worked with Tableau, Looker Studio, FME and Oracle and Manage and Analyse Spatial Data.
- Using Tableau and ArcGIS to read and analyse Geospatial Data.
- Optimizing the FME workbench to automate the analysis of data faster and push the Data to the Databases.
- Writing Python scripts to filter and store the Feature manipulation (FME workbench) logs into databases.

Software and Operational Management Intern

Anderson Last Mile   *May 2023 - Aug 2023*

- Working on **Automation of Software**. Improving Computational Systems to increase efficiency. Working **with API , Webhooks** etc to collect Data and provide an analysis on the Data.
- Working with Amazon Software and Services **(AWS).** Debugging and making sure Software run efficiently.
- Installing and Setting up **IoTs** like Geotab Sensors to analyse Data.

Website and SEO Developer

Technology Alberta   *Oct 2022 – April 2023*

- Building, developing, and **designing websites**. Worked on styling and designing Websites using CSS and PHP
- Used tools like WordPress to build websites from scratch and Making the **Website faster**
- Optimizing the website views by working on the SEO of websites and improving the **SEO Score**.

Data Analyst and Website Developer

Constellation Cyber Consultancy   *May 2022 - July 2022*

- **Built Websites** for multiple clients, portfolio websites and websites for Businesses.
- Worked on finding the best pricing by **Data analysis**. Collecting data by surveys , research to optimize profit.
- Worked on **Website optimization**(SEO)by finding best keywords to increase website views & decrease the bounce rate

Database & Sap Intern

Fujairah National Group   *May 2021 - July 2021*

- Gained experience in **MYSQL** and handling around thousands of databases of clients.
- Worked on managing Databases and running queries to extract, change and report data.
- Undergone MySQL , NetBeans Java and Python training. Managed information and details of clients in server

Skills

Languages: HTML, CSS, JavaScript, jQuery, Python, Java NetBeans, MySQL, XML, C, C++, C#, MATLAB, ReactJS , Angular Java, MongoDB, Sass, Julia , Cloud computing , Kubernetes , Reinforcement Learning , CNN, NNs, LINQ

Tools: MS Word, Excel, PowerPoint , FIGMA , Git , WordPress , Android Studios , AWS , GitLab, NumPy , Pandas

Projects

Discord Job Bot   [Code]

- A discord bot which will search through the servers to find a relevant job posting for the user.
- The user can input keywords through which the bot would refine its search and provide the user with relevant job

Top Meals   [Code]

- App that track of groceries and convenient adding of groceries to shopping cart. Keep tracks of expiry of products.
- Helps plan out meals for the future with an easy recipe book access in the app and much more.

Ultimate Planner

- This website helps to plan work in a very organized and easy to use manner.   [Code and More information]