LIKHITH VARMA MUDDULUR

Thunder Bay, CA

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Education

Lakehead University   **Sep. 2024 – Present**
Master of Science in Computer Science   *Thunder Bay, Canada*

Visvesvaraya Technological University   **Aug. 2019 – May 2023**
Bachelor of Engineering in Computer Science and Engineering — CGPA - 9.06   *Bangalore, India*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Big Data
- Software Engineering
- Database Management
- Machine Learning
- Computer Networks

Experience

Nineleaps Technology Solutions   **Jul 2023 – Aug 2024**
Data Analyst — Ext. Uber   *Bangalore, India*

- Responsible for the maintenance of critical dashboards in real-time by setting up automations of backend resources scheduled to update on a daily/weekly basis.
- Debugging scripts/queries in case of failure to ensure the dashboards stay up-to-date.
- Creating queries and pipelines on the backend to deliver data to the frontend as required.
- Providing invaluable support to the stakeholders by ensuring they have access to the most current and applicable business metrics, enabling them to make informed decisions as they stay in line with the company's performance.

Nineleaps Technology Solutions   **Feb 2023 – Jul 2023**
Data Engineering Intern   *Bangalore, India*

- Gained hands-on experience on various tools and technologies including Python, MySQL, Google Sheets, GCP.
- Worked on multiple projects by leveraging the mentioned tech stack.

Knowledge Solutions India   **Jun 2021 – Aug 2021**
ML Intern   *Bangalore, India*

- Enhanced my knowledge on concepts of Machine Learning using Python.
- Worked on:
  1. K-Means Clustering Model for predicting the graduation rate of students from the given csv data of colleges.
  2. Logistic Regression Model for predicting heart disease in the given csv data of people.

Projects

Uber GSS Ads-Ops | *Python, MySQL, Google Sheets, Tableau, QueryBuilder, uWorc, Databook*   **Jan 2024 – Aug 2024**

- An initiative by Uber focusing on streamlining the process of Ads optimization and revenue tracking.
- The primary goal of this project is to optimize the Ads on the Uber platforms and keep track of the revenue metrics of Ads.

Uber GSS Rider Analytics | *Python, MySQL, Tableau, Jupyter, Michelangelo Studio*   **Jul 2023 – Oct 2023**

- An initiative by Uber focusing on optimizing rider ops. in the InSA Region (India, Sri Lanka, Bangladesh).
- The primary goal of this project is to effectively manage and reduce ride arrears within the InSA region.

Jobtrix — A Job Portal Application | *Python, Flask REST API, MySQL, XGBoost, Requests*   **Nov 2022 – May 2023**

- A Job Recommendation System that suggests jobs based on the user's skillset.
- Utilizes live dataset through web scraping using Requests module.

Technical Skills

Languages: Python, C, HTML/CSS, SQL
Developer Tools: VS Code, Eclipse, Jupyter, Google Colab
Visualization Tools: Tableau, Looker Studio
Technologies/Frameworks: Linux, GitHub, GCP, MS Office Suite, Google Workspace

Extracurricular

- Volunteered for RNSIT Covid Helpdesk and helped public and students to book vaccination slots during May 2021.
- Participated in various AICTE activities like Swachh Bharat, promoting local tourism, covid-19 awareness program.
- Participated in "Flipkart GRiD 4.0 - Software Development Challenge" Hackathon.
- Built a front-end website to educate children about good financial practices as a part of "HackX by Scaler" Hackathon.
- Developed a charity website named "Helping Hands - A Fund Raiser" as a part of Web Designing Competition organized by Google Developer Student Club RNSIT.