

SHARMILA J

ML Data Associate I

✉ msharmi57@gmail.com

☎ +91 7826080045

🌐 <http://linkedin.com/in/sharmila-j-31b259217>

Detail-oriented Data Associate with 2+ years of experience in data analysis, visualization, and interpretation. Proficient in SQL, Python. Strong analytical skills combined with a solid understanding of statistical concepts. Seeking to leverage expertise in data analysis and technical skills to drive business insights and decision-making. Skilled in project planning, capacity planning, and stakeholder collaboration to ensure seamless project execution.

Experience

Amazon Development Center India Pvt Ltd, Chennai

ML Data Associate I

Oct 2021 - present

- **Managed a team 25+** ML data associates ensuring efficient and accurate data labeling, preprocessing, and quality control.
- Led the analysis of **error trends and data-driven insights** to drive process enhancements, resulting in an impressive annotation accuracy rate of 98.5%, exceeding the target of 95% and enhancing the overall projects.
- Conducted data analysis to identify trends, patterns, and insights, using **SQL queries and Python** scripts on large datasets.
- Involved in **project planning and capacity planning** stakeholders.
- Developed a scorecard metrics template and process checklist for the team to **effectively track all management reports and SLAs**.
- Created interactive **dashboards and visualizations in Power BI** to communicate key findings to stakeholders and facilitate data-driven decision-making.
- Identified opportunities for process improvement and automation within the data analysis workflow, implementing solutions to streamline **data collection, cleaning, analysis, and reporting processes**.
- Collaborated closely with cross-functional teams including marketing, sales, and finance to understand business requirements and translate them into data-driven solutions and actionable insights.
- Mentored **junior team members, providing guidance** on best practices in data analysis, machine learning, and software development methodologies.
- Acted as a trusted advisor and **subject matter expert on data analysis and interpretation**, providing guidance and recommendations to stakeholders at all levels of the organization.

Fact Entry Private Ltd Solutions, Vellore

May 21 - Oct 21

Trainee Software Developer

- Scraped data from 50+ live websites using python and automated on daily basis. Develop frameworks for automating and maintaining the constant flow of data from multiple sources.
- Worked in scraping frameworks such as **Selenium, Requests, and BeautifulSoup in Python**. And Worked in Database (**MS SQL Server & MySQL**) for data store.

Education

- **SSLC - 90%** 2014
- **HSC - 71%** 2016
- **Kingston Engineering College - Anna University.** 2016-2020
 - ◆ B.E. - CSE
 - ◆ CGPA - 7.6

Skills

- SQL, Python (Pandas, NumPy).
- Power BI, Advanced. Excel