Kumar Gourav

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Professional Summary:

Skilled Software Engineer with 2+ years of experience in data analysis, data pipeline development, and project management. Proficient in Python, SQL, and JavaScript, with a strong background in data preprocessing, statistical analysis, and machine learning. Proven track record of enhancing data accessibility and quality, and recognized for outstanding performance and innovative problem-solving abilities. Holds an M.Tech in Electrical Engineering from IIT (BHU) Varanasi

WORK EXPERIENCE:

Software Engineer- ZerocodeHR   **Sept 2022 - Present**
- Developed and maintained complex SQL queries for data preprocessing and analysis, and collaborated with cross-functional teams to integrate SQL databases with front-end applications, enhancing data accessibility.
- Utilized in Pandas and NumPy for data preprocessing, cleaning, and manipulation, ensuring high data quality for the development of robust data analysis tools.
- Skilled in building regression and classification models, enabling the extraction of actionable insights from complex datasets.
- Collaborated cross-functionally with the front-end team, integrating dynamic features using JavaScript, while ensuring bug fixes and code enhancements to meet project requirements.
- Played a pivotal role in the design and implementation of features providing comprehensive overviews of total budget allocation and consumption patterns.
- Experienced in utilizing Jira for project management and issue tracking, ensuring smooth coordination and efficient workflow throughout projects.
   Skills used:
   Python, SQL, JavaScript, d3.js, Jira.

Sr. Tech. Associate- Merilytics   **June 2022 – Aug 2022**
- Transferred the data of client company from multiple source to a single cloud server.
- Cleaned the data using automated and manual methods
- Formulated metrics and made interactive PowerBI dashboard clients to help clients get meaningful insights.
   Skills used:
   SQL, Power BI, Excel.

EDUCATION:

- **Indian Institute of Technology (BHU), Varanasi**   **Aug 2020- June 2022**
   M.Tech in Electrical Engineering /CPI: 8.54

- **Techno India, Salt Lake**   **Aug 2015- June 2019**
   B.Tech in Electrical Engineering /CPI: 7.38

- **Motilal Nehru Public School, Jamshedpur**   **June 2012- June 2014**
   12th Grade / Percentage: 68.40%

- **Gyan Jyoti Residential Public School, Patna**   **April 2011- March 2012**
   10th Grade / CPI: 9.0

Technical Skills:
- **Programming Languages**: Python, JavaScript, C, HTML, CSS
- **Data Analysis**: Advance SQL, Pandas, NumPy, Scikit-learn
- **Data Visualization**: Power BI, d3.js
- **Tools**: Jira, Excel.

Soft Skills:
- Problem solving, critical thinking, Accountability, Time management.

Extra-curricular Activities/Achievements:
- Awarded Best Performer in the ZerocodeHR for outstanding contributions
- AIR 988 in GATE 2020.
- Secured 86.4% in Competitive Coding at MySirG.
- Scored 87.44% in Cognitive and 91.11% in IT Programming Skills in TCS National Qualifier Exam.
- Received 5-Star in SQL,4-star batch in Python and C programming from HackerRank.
- Received online Qualification certification in Python from HackerRank.