

Contact

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(LinkedIn)

Top Skills

Large Language Models (LLM)
Prompt Engineering
Microsoft Azure Machine Learning

Languages

Spanish (Elementary)
English (Professional Working)
Odia (Native or Bilingual)
Hindi (Native or Bilingual)

Certifications

Communicating Nonverbally
Nano Tips for Using ChatGPT for Business with Rachel Woods
Tips for Writing Business Emails
Mathematics for Machine Learning: Linear Algebra
Business Writing Principles

Muskan Rath

Data Science - IT Manager (RIL) | B.Tech (CE, IIIT- Bh) | PG in Fintech, AI/ ML | PGP in Artificial intelligence and Data Science India

Summary

Actively looking for new opportunities in Data Science, Machine Learning, Deep Learning and Responsible AI.

Experience

Reliance Industries Limited

Manager | IT Executive 2 - Petrochemical department (Data Science)

June 2023 - Present (1 year 3 months)

Navi Mumbai, Maharashtra, India

- 1) working on Data Science projects
- 2) Complete ML lifecycle being followed for execution of projects
- 3) Delivering projects which align with the needs of the business teams, taking feedbacks from them and implementing them in future project
- 4) Guiding team members on concepts related to Data Science for delivery of projects
- 5) Mentoring interns on AIML and Data Science use-cases.

Accenture in India

Associate Software Engineer

October 2021 - July 2022 (10 months)

Navi Mumbai, Maharashtra, India

- Worked in Cloud Transformation domain
- Pre-migration as well as post-migration tasks pertaining software applications which were migrated from client's datacentre to cloud platforms like Google Cloud Engine

Cartesian Consulting

Software Engineering Trainee

July 2021 - September 2021 (3 months)

Bangalore Urban, Karnataka, India

- Worked in SOLUS project using SQL and Unix
- Provided system maintenance and support procedures for log files update, database tables and stored procedures

- Worked as part of backend development team in projects using MySQL database
- Also familiar with concepts associated with SOLUS Project like Marketing Analytics, Customer Analytics, CRM, business analytics, Data visualization, and product development.
- Implemented the tasks provided by the product development team
- Set up pipelines for different brands
- Performed other brands specific operations like supporting, monitoring loads in Unix, configuring campaigns and providing results of the analysis done by the analyst team using technologies like Linux and SQL.
- Developed and configured the entire database for the ETL job using SQL and Unix for multiple brands

Cartesian Consulting

Intern

March 2021 - May 2021 (3 months)

Bangalore Urban, Karnataka, India

- Worked as an intern from March to May 2021.
- Gained hands-on experience on operations of 2 brands in the SOLUS project during the internship, using technologies like SQL and Unix.
- Wrote Linux scripts for the purpose of testing, implementation, and automation.
- Handled the database of two brands.

Center of Excellence - Artificial Intelligence, CET, Tech Mahindra

Internship Trainee

December 2020 - March 2021 (4 months)

Bhubaneswar, Orissa, India

Worked on CET College Website using technologies like Html, Css & Javascript.

Mahanadi Coalfields Limited

Short term project study

June 2019 - July 2019 (2 months)

Sambalpur, Orissa, India

- Worked on the project report, "Case study of Coal Net".
- The primary aim was to understand the concepts related to Database Management System and its implementation in real life
- Reference sources: Resources provided by the organization and research paper Coal-Net: a developing Intranet from ResearchGate.

- Coal Net is an Erp based software used by Systems Department in MCL, a subsidiary of Coal India, which is a mining corporation. It makes use of three-tier architecture.

National Aluminium Company Limited - NALCO

Summer Training

May 2019 - June 2019 (2 months)

Bhubaneswar, Orissa, India

- Project name: "MoU of Sales: Data Visualisation and Analytics".
- Used data analytics tools like Excel and software like Power BI to represent:
 1. monthly, quarterly and annual sales data of Nalco in the form of charts, graphs
 2. Used the same to answer the critical questions related to organisation.

Education

SPJIMR SP Jain Institute of Management & Research

Postgraduate Executive Programme in FinTech, AI/ML, Data Science, and Blockchain (PGEPF), AI in Finance · (January 2024 - September 2024)

Nanyang Technological University Singapore

International Immersion Program

Jio Institute

Postgraduate Degree, Artificial Intelligence and Data science · (July 2022 - June 2023)

International Institute of Information Technology, Bhubaneswar

Bachelor of Technology, Computer Engineering · (August 2017 - July 2021)

D.A.V. Public School, Chandrasekharapur

AISSCE, Science · (August 2015 - May 2017)