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Navketan Kumar Singh

Professional Summary

Highly motivated and dedicated data science enthusiast with a passion for extracting insights from complex data sets. Seeking opportunities to apply my skills in data analysis, machine learning, and statistical modeling to solve real-world problems. Committed to continuous learning and staying up-to-date with the latest advancements in the field.

Experience

SOFTWARE ENGINEER 09/2021 - Current
Societe Generale, Bengaluru, India

Working as ERP support member for SEE, APAC, PAM and NORDICS.
Optimized critical Sql procedures, which reduced processing time by more than 90%.
Implemented data quality checks and monitoring to ensure the reliability of data pipelines.

Accomplishments

- Awarded with spot award in Dec-22

Education

Bachelor's of Engineering, Computer Science and Engineering, 2021
Birla Institute of Technology, Ranchi, JH

Higher Secondary Education, 2015
F.N.S Academy, Patna, BR

Higher Education, 2013
Park Mount Public School, Patna, BR

Core Qualifications

- Data Structures & Algorithms
- Programming languages: Python
- Data integration and ETL (Extract, Transform, Load) processes
- Data visualization tools: Power BI
- Database management System: MySQL
- Strong problem-solving and analytical skills
- Excellent communication and collaboration abilities

Certifications

- Machine Learning by Andrew NG : Completed this course with more than 95% marks. In which I learnt mathematics behind basic algorithms used in Machine Learning
- Data Science by Analytics Vidhya : Completed this course with more than 87% scoring. In this I learnt uses of statistics and probability in model deployment with hands on practice.
- ExpertsHub : Worked on a predictive modelling project. It was a team project and my contribution in it

was to find essential insights for model.
- Power BI certification
- Problem solving certification using Python

Project

- Prediction of Data scientist's salary with efficiency of more than 70%.
- NLP project for extraction of summary.
- Semi automated ML web-app for hypothesis prediction on different algorithms, consisting of hyper-parameter tunning.
- Full stack project by creation of e-commerce website, in addition with implementation of NLP for review to rating conversion.

Hobbies

- Coding
- Exploring new places
- Playing cricket
- Swimming
- Trekking

Languages

Hindi: First Language

English: C2

Proficient