Sayam Kumar

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PROFESSIONAL SUMMARY

Hardworking and reliable Data Scientist with a strong educational background in computer science. A vigorous and impeccable team player with a proven track record of working in high-pressure corporate environments and adhering to stern project deadlines. An exemplary data science professional with exceptional problem-solving abilities and excellent communication skills. Committed to helping companies advance by helping them develop strategic plans based on predictive modeling and findings.

WORK EXPERIENCE

Data Science Intern   Aug 2023 - Present
Mechademy Incorporated

- Created tabular-based machine learning models.
- Coordinated with internal teams to understand client requirements and provide technical solutions.
- Followed an MLOps approach to design, develop and maintain machine learning systems.

Python Developer Intern   May 2023 - Jul 2023
Bytive Technologies Private Limited

- Designed, developed, and managed large-scale machine learning and deep learning systems.
- Created Docker images for hosting Python applications on AWS ec2 instances.
- Developed REST APIs for Python applications using Django.

Data Science Intern   Jun 2022 - Jul 2023
ExactSpace Technologies Private Limited

- Developed core components of a data analytics platform to process large volumes of raw machine-generated time-series data.
- Established models and services for data validation, event prediction, anomaly detection, and forecasting time to failure.
- Deployed and tested these algorithms on live data streams from the operations of multiple industrial plants.

Data Analyst Intern   Oct 2021 - Dec 2021
ChefAtHome FoodTech LLP

- Performed exploratory data analysis (EDA) on distinct food products in Chennai
- Identified top-rated cuisines with high customer reviews and affordable prices
- Analyzed popular weekend exotic dishes and presented reports for efficient marketing and promotion.

Data Analyst Intern   Sep 2021 - Nov 2021

Photoshooto

- Performed an exploratory data analysis on various photography datasets, including customer reviews from major Indian photography companies, to gain valuable insights.
- Presented reports for demonstrating business insights to the company's management.
- Promoted to the position of team leader of the data analytics department.

EDUCATION

Bachelor of Technology in Computer Science Engineering   Aug 2019 - Aug 2023
Dr. Akhilesh Das Gupta Institute of Technology and Management • Delhi, India

- GPA: 9.14

SKILLS

- Python
- Machine Learning
- Data Analytics
- Natural Language Processing
- Deep Learning
- SQL

PROFESSIONAL CREDENTIALS

- IBM Data Analyst Professional Certification (Coursera)
- IBM Data Science Professional Certification (Coursera)
- IBM Applied Data Science Specialization (Coursera)
- Statistics with Python Specialization (Coursera)

VOLUNTEER WORK

Campaign Volunteer   Aug 2021 - Sep 2021
UNV India

- Raised awareness among society about the importance of youth in transforming food systems.
- Participated in social media networking campaigns for effective marketing and promotion of sustainable development.
- Volunteered to promote essential practices like food waste management, environmental protection, and responsible use of natural resources.

RESEARCH PUBLICATIONS

- **Fake Reviews Filtering System using Supervised Machine Learning (**2022 IEEE International Conference on Data Science and Information System (ICDSIS))
- **Published Paper Link:** https://ieeexplore.ieee.org/document/9915878