

SAURAV KUMAR

(DATA SCIENTIST)

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PROFESSIONAL SUMMARY

Enthusiastic and self-motivated data scientist with extensive experience in developing advanced machine learning models, large language models (LLMs), and generative AI. Eager to join your company and leverage my expertise in computer vision, natural language processing (NLP), and deep learning to drive innovative solutions. Successfully implemented a robotics project that integrated path planning, face recognition, and real-time navigation, resulting in a 30% improvement in operational efficiency and a 25% reduction in processing time. Adept at creating and fine-tuning LLMs and applying generative AI to solve complex problems and enhance decision-making processes. Effective quality professional bringing proven success in driving continuous improvement initiatives in Quality Engineer roles. Focused and diligent with a commitment to fostering corporate mission. Consistently acknowledged for implementing actionable initiatives to reduce error rates and optimize company processes.

LINKEDIN, GITHUB, MEDIUM

- <https://www.linkedin.com/in/sauravkumar-b5780021a/>
- [Sauravkumar1111 \(Saurav Kumar\) \(github.com\)](#)
- <https://medium.com/@sauravbittoo8> <https://github.com/Sauravkumar1111>

WORK HISTORY

Data Scientist | Dataintelliage Pvt. Ltd. | 07/2022 - Current

- Developed and implemented various advanced machine learning and deep learning projects, including a humanoid robot, a face and pose recognition security system, and specialized robots such as a teacher robot and a waiter robot.
- Assessed accuracy and effectiveness of new and existing data sources and data analysis techniques.
- Created and implemented new forecasting models to increase company productivity.
- Optimized machine learning pipelines and computational resources deployment strategies resulting in reduced processing times.
- Set up SQL databases on cloud servers to store client data for query analysis.

Quality Engineer | SAAR Batteries Pvt. Ltd. | 07/2019 - 11/2021

- Ensured high-quality standards and compliance with industry regulations through rigorous inspection and testing processes.
- Contributed to root cause analysis to determine the core reason for failures and errors.

EDUCATION

- Master of Technology, Data Science and AI | IIT Patna | 08/2024
- Bachelor of Technology, Mechanical Engineering | Kurukshetra University | 06/2019

skill

- Machine Learning
- Deep Learning
- SQL Databases
- Natural Language Processing (NLP)
- Robotics
- IoT
- Python
- Transformers
- Decision-Making
- Generative Ai

Projects

- Face recognition system
- Pose recognition system
- Humanoid robot
- Waiter robot
- Home automation
- Teacher robot