

Kunwar Kanhaiya Pandey

Data Scientist

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SUMMARY

Highly motivated Data Scientist with 1.5 years of experience in leveraging advanced machine learning techniques to extract meaningful insights from vast datasets. Possesses a strong M.Sc. degree in Artificial Intelligence and Big Data, underpinned by hands-on experience in applying data science methodologies. Proven ability to uncover valuable data-driven solutions that drive impact and contribute to diverse projects. Eager to contribute expertise and passion for data-driven decision-making to your team.

SKILLS

Programming Languages Python, SQL, JavaScript, C++
Deep Learning Computer Vision, Image Classification, Object Detection, NLP
Machine Learning Model Tuning and Deployment, AI Model Development, IoT Device Development, Data Analysis, Prompt Engineering, Software Development
IoT IoT Device Development, Embedded System
Data Visualization Tableau, Seaborn, Excel
Database Management PostgreSQL, MongoDB, SQL
Tools & Technologies Git, Selenium, Google Colaboratory, TensorFlow, Raspberry Pi, IoT Platforms, Data Annotation Tools
Web Development HTML, CSS
Soft Skills Communication, Collaboration, Problem Solving, Strategic Planning, Team Leadership, Market Research, Customer Engagement, Sales Strategy, Project Management, Leadership, Decision Making

EXPERIENCE

Transcriber Jan '23 — Oct '24
SIGMA AI London, United Kingdom

- Identified and corrected errors in reports, ensuring accuracy and adherence to style guides.
- Utilised data analysis techniques to identify trends and patterns in transcribed data for project insights.
- Collaborated with data labelling teams to improve the quality and consistency of labelled data.

Junior Data Scientist Sep '21 — Jan '22
Inpach solutions Ltd. Newcastle upon Tyne, United Kingdom

- Collaborated with the senior data science team.
- Contributed to the development of advanced machine learning models and segmentations.
- Defined data rules and established Key Performance Indicators (KPIs) to gauge and enhance performance metrics.
- Applied various statistical analyses employing Microsoft Excel, Tableau, and Python.

Team Member Oct '20 — Sep '21
McDonald's Multiple Locations, United Kingdom

- Delivered exceptional customer service in a high-volume fast-food environment, ensuring a positive dining experience for all customers.
- Successfully upsold menu items and promotions, consistently exceeding sales targets and increasing average transaction value by 15%
- Trained new employees on customer service protocols, upselling techniques, and operational procedures, contributing to improved team performance and customer satisfaction.
- Handled customer complaints and resolved issues promptly, maintaining high levels of customer satisfaction and loyalty.
- Coordinated with kitchen staff to ensure timely preparation and delivery of orders, reducing wait times and enhancing overall efficiency.

Data Scientist Apr '19 — Sep '20
PatientClick ltd Vadodara, India

- Developed predictive models for demand forecasting, leading to a 15% improvement in inventory management efficiency.
- Implemented natural language processing (NLP) techniques to analyze customer feedback and sentiment, providing actionable insights for product development.
- Collaborated with cross-functional teams to identify business challenges and develop data-driven solutions, contributing to a 30% increase in revenue.

- Created interactive dashboards and visualizations using Tableau to communicate Collaborated with cross-functional teams to identify business challenges and develop data-driven solutions, contributing to a 30% increase in revenue.
- Sales Assistants And Salespersons**
Eduvirtuoso

Aug '18 — Feb '19
Bangalore, India
- Developed and executed sales strategies for Edtech products, targeting parents and educational institutions.
 - Engaged with customers to understand their needs and provide tailored solutions, resulting in increased sales and customer satisfaction.
 - Identified trends and opportunities through comprehensive market analysis.
 - Built and maintained strong relationships with key clients, ensuring long-term business growth and customer loyalty.

CERTIFICATIONS

Machine Learning with Python FreeCodeCamp	Jan '21
Data analysis with Python FreeCodeCamp	Jan '21
JavaScript Algorithm and Data Structures FreeCodeCamp	Sep '19
Responsive Web Design FreeCodeCamp	Jul '18

PROJECTS

- Chest X-ray Abnormalities Detection [Link](#)
- Developed a deep learning model achieving state-of-the-art accuracy on a public dataset, reducing loss by 20%.
 - Potential impact on the diagnosis and treatment of diseases like pneumonia, tuberculosis, and lung cancer.
- Web projects to rent bikes Online [Link](#)
- Developed an application with user authentication, bike information management, rental processing, and search features.
- Hospital Management System using Ontology [Link](#)
- Improved communication and coordination between departments, supported decision-making, and automated tasks.
- IoT based Manual Manhole Maintanance
- Sensors can detect issues like blockages, leaks, or hazardous gas accumulation early, preventing major problems.

EDUCATION

M.Sc in Artificial Intelligence and Big Data , Anglia Ruskin University	Cambridge, United Kingdom
BE in Computer Science and Engineering , Don Bosco Institute of Technology	Bengaluru, India