

# Sacheen Shrestha

Data Scientist | AI Engineer | Data Analyst | ML Engineer

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## 👤 PROFILE

Highly accomplished data science professional with expertise in machine learning, AI, and data analysis. Proven ability to distill complex datasets into actionable insights, inform strategic decision-making, and pioneer innovative AI solutions.

## 📁 WORK EXPERIENCE

Guest Service Agent, PARKROYAL DarlingHarbour	Present Sydney, Australia
Guest Service Agent, Ace Hotel Sydney	2023 – 2024 Sydney, Australia

## 🎓 EDUCATION AND QUALIFICATIONS

Bachelor of Business Information System, Australian Institute of Higher Education	2022/07 – present Sydney, Australia
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## 📜 CERTIFICATES

IBM Professional Data Science Certificate	Techskills IT Support Level 1
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## 🧠 SKILLS

<b>Data Analysis &amp; Science</b> Python, SQL, Statistical Analysis, Data Mining, Data Visualization	<b>Machine Learning &amp; AI</b> TensorFlow, Deep Learning, Scikit-Learn, Predictive Modeling, Natural Language Processing, Pytorch, Keras	<b>Cloud Computing</b> AWS, Azure, Google Cloud Platforms, Vultr, Hyperstack
<b>Data-Driven Decision Making</b> A/B Testing, Experimental Design, Data Storytelling	<b>Software Engineering/Programming Language</b> Object-Oriented Programming(OOP), Java, Python, C++, Rust	<b>Version Control</b> Git, Github
<b>Data Visualization</b> Power-BI, Tabluea, Seaborn, Matplotlib, Plotly		

## 🧩 ADDITIONAL SKILLS AND CAPABILITIES

- **Technical Expertise:** Strong knowledge of data models, database design, and data mining techniques.
- **Problem-Solving Abilities:** Proven analytical skills with a keen attention to detail and accuracy in data interpretation.
- **Communication Skills:** Strong verbal and written communication abilities to present complex data findings in a clear and actionable format.

## 🏆 PROJECTS

<b>Basana Boutique</b> , Fullstack Website using Django Developed a fully functional e-commerce site tailored for client requirements, handling all aspects from design to deployment using Django, HTML, and CSS.
<b>Trading Bot</b> , Trading Bot Build on NNFX algorithm Built a fully automated trading bot capable of executing orders based on the NNFX algorithm, utilizing Python and API integration for market analysis.
<b>Movie Recommender System</b> , NLP   Machine Learning Created a recommendation system using NLP techniques and collaborative filtering to provide personalized movie suggestions.
<b>Text Summarization</b> , NLP   Deep Learning Project Developed a text summarization model utilizing the DistilBERT architecture for efficient text processing and summarization.
<b>Classification of Covid Chest Image X-ray</b> , Computer Vision  Deep Learning Research

## 🌐 LANGUAGES

- English
- Nepali
- Hindi