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

🏅 CERTIFICATES

IBM Professional Data Science Certificate   **Techskills IT Support Level 1**

🧠 SKILLS

Data Analysis & Science
Python, SQL, Statistical Analysis, Data Mining, Data Visualization

Data-Driven Decision Making
A/B Testing, Experimental Design, Data Storytelling

Data Visualization
Power-BI, Tabluea, Seaborn, Matplotlib, Plotly

Machine Learning & AI
TensorFlow, Deep Learning, Scikit-Learn, Predictive Modeling, Natural Language Processing, Pytorch, Keras

Software Engineering/Programming Language
Object-Oriented Programming(OOP), Java, Python, C++, Rust

Cloud Computing
AWS, Azure, Google Cloud Platforms, Vultr, Hyperstack

Version Control
Git, Github

🧩 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

Basana Boutique, 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.

Trading Bot, 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.

Movie Recommender System, NLP | Machine Learning
Created a recommendation system using NLP techniques and collaborative filtering to provide personalized movie suggestions.

Text_Summarization, NLP | Deep Learning Project
Developed a text summarization model utilizing the DistilBERT architecture for efficient text processing and summarization.

Classification of Covid Chest Image X-ray, Computer Vision | Deep Learning Research

🌐 LANGUAGES

- English
- Nepali
- Hindi