

Sacheen Shrestha

Data Scientist | AI Engineer | Data Analyst

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EDUCATION

Bachelor of Business Information System, Australian Institute of Higher Education ☑

07/2022 - present | Sydney, Australia

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.

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.

ADDITIONAL QUALIFICATIONS

Guest Service Agent,

PARKROYAL DarlingHarbour

present | Sydney, Australia

SKILLS

Data Analysis & Science

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

Machine Learning & AI

TensorFlow, Deep Learning, Scikit-Learn, Predictive Modeling, Natural Language Processing, Pytorch

Cloud Computing

AWS, Azure, Cloud Platforms

Data-Driven Decision Making

A/B Testing, Experimental Design, Data Storytelling

Software Engineering/Programming Language

Object-Oriented Programming(OOP), Java, Python, C++,

Version Control

Git, Github

Data Visualization

Power-BI, Tableau, Seaborn, Matplotlib, Plotly

CERTIFICATES

- IBM Professional Data Science Certificate

- Techskills IT Support Level 1

LANGUAGES

English

Nepali

Hindi

ADDDITIONAL QUALIFICATION

- **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.