Swapnil Thapaliya

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CAREER OBJECTIVE

Data Scientist proficient in Python, R, and React, with expertise in Artificial Intelligence and Machine Learning. Seeking a role as a Data Scientist where I can leverage my skills to uncover insights from raw data. With experience as an Information Technology lecturer and a strong focus on achieving KPIs as assistant online manager, I bring a proven ability to drive performance and deliver results. Committed to continuous learning, I am eager to contribute to organizational success through innovation and data-driven strategies.

TECHNICAL SKILLS

Programming Languages:	Python, R, JavaScript
Operating Systems:	Linux, Windows OS, Mac OS
System Services:	Apache (HTTP),
Databases:	MySQL, SQL, MongoDB
Frameworks:	ReactJS, TensorFlow, Sci-kit Learn
Version Control :	Git
Applications:	After Effects, Microsoft: Word, Excel, PowerPoint, Project, Outlook, Trello

KEY STRENGTHS

- Proficient in Python, R, and React, with expertise in Artificial Intelligence and Machine Learning.
- Skilled at uncovering insights from raw data and developing innovative solutions through data analysis.
- Demonstrated ability to achieve KPIs and drive performance, as evidenced by previous roles, particularly as assistant online manager
- Committed to continuous learning and growth, staying updated with the latest trends and advancements in the field.
- Collaborative and adaptable team player, able to work effectively in cross-functional teams to achieve common goals.
- Project Management experience in an agile setting using tools like Trello for project management and Git for version control.

EDUCATION

The ACS Professional Year Program – ICT   **Feb 2023 - Present**
Queensland International Business Academy, ACT Campus

The Professional Year Program is a work readiness program designed to prepare university graduates for the professional ICT workforce. Topics include business communication, workplace relations and practices, WHS, professional networking, report writing and effective presentation skills.

Master of Data Science   **Feb 2022 – Dec 2023**
University of Canberra, Canberra ACT
Key Achievements: Dean certificate for two semesters
Key Subjects: Machine learning techniques, EDA using R , Computer Vision

Bachelor of Information Technology   **Jan 2019– Dec 2021**
Federation University, Sydney NSW
Key Achievements: Student Support Mentor,
Key Subjects: Big Data Analytics

ACADEMIC PROJECTS

Title: Emotion Tracking using vision cues on Android.   **May 2023**
Objective: To develop an android application that can be used to track continuous human emotion based on a circumference emotional model using the video uploaded.
Tools: Android Studio, Python, Django
Duties: Worked as the lead developer in the project and contributed to the team as the scrum master using Agile methodology. We made use of the above technology to develop an android application. In this project data collection, preparation, machine learning model development was learnt along with Android application development.
Outcome: Achieved a High Distinction and successfully exhausted all the wish-lists.

Title: Learning Management System   **Dec 2021**
Objective: To develop an Learning Management system android application with user based hierarchy features like student onboarding, attending online classes, accessing results etc
Tools: Android Studio, Firebase
Duties: Worked as the lead developer in the project and successfully implemented the full stack application with features like login, single sign on, and all the moodle based features. Java was the choice of programming language used for mobile applications and firebase was used as the backend.
Outcome: Achieved a High Distinction and successfully exhausted all the wish-lists.

WORK EXPERIENCE

Information Technology Lecturer   **Mar 2023 – Present**
Crown Institute of Higher Education, Canberra
- Delivering lectures, seminars, and workshops on various IT topics to undergraduate students.
- Providing consultation and guidance to students regarding the subject matter.
- Assisting students with administrative duties related to their academic requirements.
- Collaborating with colleagues to enhance teaching effectiveness and promote interdisciplinary learning

Assistant Online Manager   **Feb 2021 – Present**
Woolworths Group, Gungalin
- Lead team to manage online orders
- Meet the KPIs set
- Handle customer requests and sort any abnormalities
- Provide support over phone regarding order issues
- Follow communication protocols to escalate issues if unresolved

ACHIEVEMENTS/AWARDS
- **Dean Certificate of Recognition, University of Canberra (2022)**

VOLUNTEER WORK / EXTRACURRICULAR ACTIVITIES
- **New Vision Blood Donation Program, Kathmandu (2017)**
- **Volunteering during Earthquake, Kathmandu (2015)**

PROFESSIONAL AFFILIATIONS
- Australian Computer Society (ACS)

REFERENCES
Provided upon request