Ryan Scaria AUSTIN
Data Analyst

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Looking for a Data Analyst internship from June 2024 for 6 months to gain hands-on experience in developing cutting-edge solutions and apply my strong analytical, programming, and problem-solving skills in a dynamic and innovative environment.

EDUCATION

EDHEC Business School — **Lille, France**
Master of Science in Data Analytics & Artificial Intelligence — Jul 2023 - Present
- *Relevant Courses: Machine Learning, Statistical Models, Data Visualization*

CHRIST (Deemed to be University) — **Bangalore, India**
Bachelor of Science in Computer Science, Mathematics & Statistics — Jun 2018 - Jul 2021
- *Relevant Courses: Python Programming, Linear Algebra, Statistical Inference, Time Series Analysis & Forecasting*
- *Cumulative GPA: 3.83/4   (First Class with Distinction)*

SKILLS & INTERESTS

Technical Skills Python (NumPy, pandas, Matplotlib, scikit-learn), SQL, JavaScript, Data Visualization, Machine Learning, Git, R(RStudio), MS Office, Agile

Languages English (Fluent), French (Elementary), Hindi & Malayalam (Limited Proficiency)

Interests Swimming, Football, Trekking, Travelling, Driving

WORK EXPERIENCE

Tata Consultancy Services (TCS) — **Bangalore, India**
Team Lead & System Engineer — *Mar 2023 — Aug 2023*
- Managed a team of 5 developers, organizing daily stand-ups to prioritize tasks, improving overall productivity by 20%
- Developed and enforced coding standards documentation, leading to improved code quality and reducing bug reports by 40%
- Compiled training materials and hosted workshops for new team members, increasing understanding of the project by 50%

Software Developer — *Oct 2021 — Feb 2023*
- Collaborated with cross-functional teams to develop & execute exhaustive test plans, boosting software performance by 15%
- Implemented agile project management methodologies, leading to a 30% reduction in development time for software releases
- Engaged in projects using Python, Java, and web technologies, resulting in a 80% increase in proficiency with these languages

OTHER EXPERIENCES

Data Analytics Consulting — **Aug 2021**
KPMG — *Virtual Internship*
- Evaluated and enhanced data quality, focusing on data cleansing, validation, and verification processes
- Applied statistical analysis and data mining techniques to extract valuable insights from real-world datasets
- Gained expertise in translating data insights into impactful visual presentations, improving communication of insights

Data @ ANZ Program — **Sept 2021**
ANZ — *Virtual Internship*
- Conducted extensive Exploratory Data Analysis (EDA), visualized data, and identified patterns to support decision-making
- Applied statistical modeling and machine learning techniques to build predictive models

PROJECT EXPERIENCE

Predicting Stock Prices with RNN Models — **Jan 2021 — May 2021**
- Developed a Python-based Recurrent Neural Network (RNN) Model for NIFTY50-listed companies, outperforming the Autoregressive Conditionally Heteroscedastic statistical model in stock price forecasting while reducing processing time by 15%

Sentimental Analysis Using NLP — **Jun 2021 — Jul 2021**
- Compiled 100+ financial records with Python (Beautiful Soup) and categorized the records on a five-category grade on the basis of the computed sentimental score to improve customer satisfaction
- Assessed financial record complexity and developed a script to calculate the text difficulty using the fog index to understand the language level & complexity of the records

VOLUNTEER EXPERIENCE

SCEAD FOUNDATION INDIA — **Bangalore, India**
Volunteer — *Jul 2021 — Sept 2021*
- Evaluated data to identify economically disadvantaged areas in Bangalore to deliver COVID-19 relief supplies to underprivileged
- Taught Basic English & Mathematics to children aged 6 - 12, aligning with the Sustainable Development Goal of Quality Education
- Refined the website to make it simple and more user-friendly