

With close to 2 years of experience in the Banking Sector, I aim to gain hands-on experience in Data & AI to develop advanced solutions and utilize my analytical, programming, and problem-solving skills in an innovative environment.

EDUCATION

EDHEC Business School

Master of Science in Data Analytics & Artificial Intelligence

Lille, France
Jul 2023 - Present

- Relevant Courses: Machine Learning, Statistical Models, Data Visualization

CHRIST (Deemed to be University)

Bachelor of Science in Computer Science, Mathematics & Statistics

Bangalore, India
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)

WORK EXPERIENCE

Tata Consultancy Services (TCS)

Team Lead & System Engineer

Bangalore, India
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

KPMG

Data Analytics Consulting

Virtual Internship
Aug 2021

- 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

ANZ

Data @ ANZ Program

Virtual Internship
Sept 2021

- 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

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, Finance

VOLUNTEER EXPERIENCE

SCED FOUNDATION INDIA

Volunteer

Bangalore, India
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