KOUSHIK KHAN

+91 (750) 192-3251 ⋄ Bangalore, India

koushikkhan38@gmail.com ⋄ linkedin.com/in/koushikkhan ⋄ koushikkhan.github.io

OBJECTIVE

A seasoned data science professional with 8+ years of industry expertise, seeking a dynamic role to apply analytics and contribute to organization's success.

EDUCATION

M.Sc, Statistics (CGPA 8.43), Visva Bharati University, West Bengal, India   2013 - 2015
Relevant Coursework: Joint Modelling of Longitudinal and Time-to-event Data.

B.Sc, Statistics (CGPA 8.26), Visva Bharati University, West Bengal, India   2010 - 2013

SKILLS

Technical Skills	Data Science, Python, R, DBMS, DevOps, Linux, Cloud Computing
Soft Skills	Teamwork, Adaptability, Problem Solving, Critical Thinking, Time Management

EXPERIENCE

Principal Data Scientist   Aug 2021 - Till Date
S&P Global Inc.   *Bangalore, India*

- Led a team to develop data pipelines and other automation tools.
- Boosted efficiency $\sim 70\%$ via manual task replacement and technical issue resolution with new pipelines.
- Developed an emission prediction model by analyzing vessel profiles.
- Took part in internal training, aiding colleagues in staying updated on recent data science algorithms and tools.

Data Scientist   Oct 2016 - Jul 2021
IBM India Pvt. Ltd.   *Bangalore, India*

- Developed an automated system streamlining tech support ticket analysis, significantly improving team efficiency.
- Built Marketing Mix Models (MMM) from sales and ad data, boosting client sales by $\sim 10\%$ on average across various markets.
- Played a key role in crafting a text cleaning pipeline for IBM Watson text classification API.
- Conceived and built an advanced banking FAQ information retrieval system that surpasses the performance of the existing keyword-based model.

Junior Data Analyst   Oct 2015 - Aug 2016
BCausE Enterprise Pvt. Ltd.   *Noida, India*

- Identified the potential customer base for an in-house product by developing a customer segmentation model.

PROJECTS

Stock Price Forecasting with LSTM Network. A forecasting model on stock price data by using LSTM network.

Portfolio Development. Portfolio that documents all of my past as well as current projects and other details.

EXTRA-CURRICULAR ACTIVITIES

- Writing technical articles for my blog as well as other platforms.
- Exploring and learning new things to keep myself up-to-date.