

Habis K V

Data Scientist

 habis2792@gmail.com  +91-9539318124  <https://www.linkedin.com/in/habiskv>  Github - Habis K V

PROFILE

Determined and detail-oriented Data Science Post Graduate, currently working as a **Data Scientist in a Startup**. Proficient in predictive modeling, algorithm implementation, and data analysis using Python, Excel, GCP, and other tools, with a **strong track record of driving valuable insights and significantly creating an impact** on company and team morale.

AREAS OF EXPERTISE

Technical Skills

Python, Excel, MS Office, SQL (PostgreSQL), PowerBI, Google Data Studio, Machine Learning, R, Java, MongoDB, Cloud Computing (AWS, GCP), Abstract Algebra, Linear Algebra, and Statistical Analysis.

Soft Skills

Adaptability, Critical Thinking, Collaboration, Patience, Clear Communication, Empathy, Time Management, Problem-Solving, Leadership, and Decision-Making.

WORK EXPERIENCE

Jr. Data Scientist, Theta Direct Oct 2023 – present | Bangalore

- Implemented a **Mathematical Model using MATLAB** for optimization, then **automated it with Python, AWS, Pulp, and CBC, reducing client's manual Excel work by 80%**.
- Developed an AI Document Analysis application to extract information from complex Tender documents, **integrating ChatGPT API and Langchain** for querying.
- Automated test correction and created a Data Analysis application for an Edu-Tech client using Python and libraries Seaborn, ggplot, and Plotly, providing actionable insights and trend analysis.
- Conducted Data **Quality Assessments** and implemented Data cleansing, improving data integrity by 95%.

Data Analyst, PFA & Co Jul 2023 – Sep 2023 | Kochi

- Optimized financial processes and reporting using **Advanced Excel** techniques, including complex formulas, pivot tables, and data analysis tools, enhancing accuracy and efficiency.
- Crafted comprehensive **Business Plans, Projections, and Valuations** in the Business Consultancy section, significantly boosting client satisfaction.
- Partnered with the Audit team and prominent Chartered Accountants to develop detailed **Audit Reports and Financial Statements**, ensuring compliance and precision.

Data Analyst Intern, Medi Assist Jan 2023 – Apr 2023 | Bangalore

- Enhanced operational efficiency by providing data-driven insights, streamlining processes for the Providers and Partnership department, and creating **3 Dashboards using Google Data Studio**.
- Extensively employed Excel and 30+ datasets to derive valuable insights.

EDUCATION

M.Sc. Data Science, Christ University Aug 2021 – Jun 2023 | Pune, India

- Best Outgoing Student (2021-2023)** 
- First Class with Distinction** 

B.Sc. Computer Science, Mathematics, Electronics (Triple Majors), Jul 2017 – Jun 2020 | Bangalore, India
St. Josephs College

- First Class with Distinction

PROJECTS

Stock Market Prediction Using DQNReg (Published)

Engineered an algorithm using Reinforcement Learning to predict Stock Market Prices, leveraging the Deep Q-Network Reg loss function introduced by Google for enhanced generalization.

Life Expectancy Prediction and Analysis

Constructed various models to predict life expectancy globally, selecting and deploying the highest accuracy one using Flask.

Diabetes Prediction Model

Created a fine-tuned system ready for deployment that predicts if a person has diabetes based on various parameters such as Age, BMI, Insulin level, etc.