

Manoj Kumar

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LINKS

[Linkedin](#), [Github](#)

OBJECTIVE

Results-driven Data Science Enthusiast with a B.E. in Computer Science and a robust background in Data Science, Machine Learning, and Python Development. Adept at leveraging advanced analytical techniques to derive actionable insights and solve complex business problems. Seeking a challenging data science role where I can apply my expertise in programming, data manipulation, and predictive modeling to contribute to the success of a dynamic and innovative team. Passionate about utilizing data-driven strategies to enhance decision-making processes and drive business growth.

EDUCATION

2020 – 2021

HSC, National Higher Secondary School, Nagapattinam.

Percentage – 82%

I completed the HSC with 82% in Math and Computer science and have a strong foundation in basics of computer science.

2021 – 2025*

B.E CSE, Info Institute of Engineering, Coimbatore

Current GPA – 7.92/10

Currently pursuing a bachelor's degree in computer science and engineering with a CGPA of 7.92. Established and lead the Google DSC on campus, successfully completing the assessment and interview process conducted by Google. Proven skills in leadership, community building, and a strong foundation in computer science.

SKILLS

Python

Data Science

Data Visualization

MLOps

Git & Github

Data Management

Data Analysis

Machine Learning

MySQL

Analytics & Critical Thinking

EXPERIENCE

Feb 2023- Jun 2023

Data Science Intern, Innomatics Research Labs

Developed and deployed machine learning models for diverse case studies, including Dominos Delivery and ML Test Scores. Specializing in nearest pub prediction and laptop price prediction models, showcasing proficiency in predictive analytics. Utilized Flask Frameworks and Streamlit to create web applications for interactive data exploration and model deployment.

Feb 2023- Mar 2023

Data Science Intern, CodeClause

Conducted EDA on Uber data, extracting valuable insights into Uber drives and revenue. Utilized advanced statistical techniques to uncover patterns and trends, contributing to data-driven decision-making within the Uber domain. I led a machine learning project focused on predicting loan approval based on customer CIBIL scores, optimizing the model for accurate outcomes.

Jan 2023- Mar 2023

Data Science Intern, Oasis Infobyte & The Sparks Foundation

Developed and implemented a machine learning model for accurate car price prediction, utilizing key parameters. Investigated COVID-19's impact on unemployment in India through data analysis, producing a comprehensive report with actionable insights. Applied advanced statistical techniques to analyze terrorism data, showcasing expertise in extracting insights. Implemented decision tree algorithms for predictive modeling, demonstrating strong problem-solving skills.

LANGUAGES

English

Proficient

Tamil

Native Speaker

CERTIFICATIONS

Foundations of Data, Data Driven Decision Making – Google

Data Science, Exploratory Data Analysis and Machine Learning – IBM

Python, MySQL – Hackerrank

SQL – University of Michigan

Python Data Science – Testdome