

Esarapu Divij Vignesh

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Summary

I am a devoted and ambitious student with a strong interest in data science and machine learning who is actively seeking a career in the industry. I have a solid understanding of important concepts such as statistics, programming, and data analysis.

My proactive attitude to learning has led me to work on self-directed projects that have demonstrated my ability to apply theoretical information in real-world circumstances. I applied my knowledge to real-world situations by developing a machine learning model based on the Taxi Charges dataset. By using Exploratory Data Analysis, I was able to clear out any discrepancies in the data and generate new features as a result. With the data knowledge, a machine learning model was developed and hyper parameter tuning was performed to achieve the optimal performance.

Experience

Business Analyst Intern

SPRINT EXPORTS PRIVATE LIMITED

Jun 2023 - Jul 2023 (2 months)

My main responsibility was to analyse the available data to comprehend the company flow and provide recommendations for business decisions.



Research Intern

Defence Research and Development Organisation (DRDO)

May 2022 - Jun 2022 (2 months)

Conducted a feasibility study on the applicability of various embedded systems in Navy Defence Systems.

Education



Indian Institute of Technology, Madras

BS Degree, Data Science

Jan 2023 - Jan 2024



Dr.Lankapalli Bullayya College

Bachelor of Technology - BTech, Computer Science

2020 - Present

Skills

Machine Learning • Large Language Models (LLM) • Data Analysis • Data Visualization • MySQL • Web Development • Java • Python (Programming Language) • Django • Tableau