MANDALOJU DILEEP

Aspiring Data Scientist | Data Science Undergraduate

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Professional Summary

Analytical and motivated final-year Data Science undergraduate with hands-on experience in data analysis, machine learning, and web application development. Seeking to apply structured problem-solving and analytical skills in a consulting environment to deliver business impact.

EDUCATION

B-Tech, Computer Science Engineering in Data Science(7.0 CGPA)   2023 – 2026
Malla Reddy College of Engineering and Technology   Hyderabad

Diploma in Mechanical Engineering (6.12 CGPA)   2020 – 2023
Jyothismathi Institute of Technology and Science   Karimnagar

Secondary School of Certificate (10.0 CGPA)   2019 – 2020
Paramita Heritage School (IIT)   Karimnagar

TECHNICAL SKILLS

Programming
Python, SQL, JAVA

Web and Tools
HTML, CSS, JS, PHP, GitHub, Jupyter Notebook

Data and Analytics
Data Analysis, Data Cleaning, Exploratory Data Analysis (EDA), Machine Learning

Databas and Tools
MySQL, Power BI, Excel, Tableau

Professional Experience

PHP & Full-Stack Web Development Intern   08/2025 – 09/2025
Virtual Internship | Apex Planet
- Developed dynamic web applications using PHP, MySQL, HTML, CSS, and JavaScript.
- Implemented CRUD operations, user authentication, and form validations.
- Worked on backend logic and database integration for real-world use cases.
- Improved understanding of full-stack development workflows and deployment basics.

COURSE

NxtWave - CCBP 4.0 Full-Stack Development Program   02/2023 – Present
Nxtwave Disruptive Technologies
- Hands-on training in Python, SQL, HTML, CSS, JavaScript, and web application development
- Built and deployed multiple projects while following clean coding and best practices

PROJECTS

Heart Disease Prediction System   02/2025
Python | Machine Learning | Flask | Data Analysis
- Built a machine learning application to predict heart disease risk using patient medical data.

- Performed data preprocessing and model training using Logistic Regression, and deployed a web interface to display prediction results with visual insights.

Student & Teacher Performance Dashboard   05/2024

Power BI | SQL | Excel | Data Visualization
- Developed an interactive dashboard to analyze student and teacher performance metrics.
- Created dynamic visualizations and KPIs to support data-driven academic decision-making.

CERTIFICATIONS

Deloitte - Data Analytics job simulation.

Google - Data Analytics Certification.

OfficeMaster - Power BI Workshop.

Apex Planet - PHP & Fullstack web development.

NPTEL - Python certification.