

ABINANTHAN P

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<https://github.com/Abinanthan02>

Summary

AI & Data Science engineering student with a strong interest in pursuing a career as a Data Analyst. Skilled in data analysis, data visualization, SQL, Python, Excel, and statistical techniques, I enjoy applying my technical background to uncover insights and support decision making. With a passion for solving problems through data-driven approaches, I am eager to apply my skills to real-world projects and contribute to innovative solutions that improve everyday interactions with technology

Education

EASA College of Engineering and Technology

2022 - 2026

- **Coursework:** Machine Learning, Artificial Intelligence, Statistical Modeling ,Data Science

Projects

Amazon Sales Data

- Analyzed Amazon sales data to identify product and customer trends.
- Helped mentors make data-driven decisions with clear insights.
- Improved skills in data handling and visualization.

Stock prediction model

- Built a Streamlit web app to predict stock prices using Random Forest and LSTM models.
- Enabled users to upload data, train models, and view future predictions through interactive charts.
- Designed a simple, clear, and user-friendly dashboard for seamless analysis.

COVID-19 Data Analysis (EDA Project)

- Performed EDA on COVID-19 data using Python, Pandas, Matplotlib, and Seaborn.
- Identified key infection and recovery trends through cleaned and visualized data.
- Created graphs and heatmaps to analyze regional and global patterns

Internship

Software Engineer Intern, Machine Learning–Corizo.

Aug 2025 – Oct 2025

This internship allowed me to deepen my understanding of machine learning concepts and their applications in the real world. I worked on data pre-processing, model building, and evaluation using Python and libraries like Pandas, NumPy, and Scikit-learn. This experience improved my analytical thinking, coding efficiency, and understanding of the ML development lifecycle. I am excited to apply these skills to future projects and continue evolving in the field of machine learning.

Technical skills

- Programming Languages: Python, Java,HTML,CSS,SQL .
- Data Analysis Tools: Power BI, Tableau, MS Office ,Git and Github.
- Machine Learning Frameworks: PyTorch, TensorFlow, Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn, OpenCV, YOLO .
- Designing Tools: Figma,Adobe Photoshop,Canva.

Certifications

- Embedded Sensing, Actuation, and Interfacing Systems–NPTEL.
- Data Analytics with Python–NPTEL
- Intra college symposium(EASA SAHA 2023-science connection).
- Project Expo and Cultural Fest 2023.
- Hands-training on "Fault finding and troubleshooting of smart phones".
- IOT at IIT Madras
- AR/VR at Novi Tech Pvt & Ltd