NABISUDEEN H

Bachelor of Engineering (Computer Science and Engineering)
Tambaram, Tamil Nadu - 601 301
Cell: 6383984009 | LinkedIn: Profile link | GitHub: Profile link | Email: nabisudeen2004@gmail.com

CAREER OBJECTIVE:

Aspiring Software Developer and Data Analyst skilled in Python, SQL, Machine Learning, and Data Visualization (Power BI, Tableau), with experience in building scalable applications and extracting actionable insights for better decision-making.

RELEVANT COURSEWORK:

- AWS Academy Graduate - AWS Academy Cloud Foundations
- Google Data Analytics-Coursera
- Python – Kaggle
- Intermediate SQL - Data Camp
- Data Visualization – Forage
- Java Fundamentals – Coddy

EDUCATION:

- **BE** in **Computer Science and Engineering** | Dhanalakshmi College of Engineering | **CGPA 8.0** (ongoing) — 06/2025
- **HSC** | Best Matriculation Higher Secondary School | **83.5 %** — 07/2021

SKILLS:

- Programming Languages: Python, Java, SQL, HTML, CSS
- Development Tools: Git, VS Code, IntelliJ IDEA
- Analytical Tools: MS Excel, Power BI, Tableau
- Cloud Technologies & Databases: AWS Cloud Foundations, MySQL, PostgreSQL
- Libraries & Frameworks: NumPy, Pandas, Seaborn
- Soft Skills: Time Management, Communication, Adaptability

PROJECTS:

Netflix Content Strategy Analysis | Python, Data Visualization, Trend Identification

- Analysed **10,000+ Netflix records** to identify content trends and audience preferences.
- Processed and cleaned **large-scale viewing data**, optimizing **data accuracy and decision-making efficiency** using **Pandas, Matplotlib, and Seaborn**.
- Identified peak content release periods, providing data-driven recommendations that could **optimize engagement by 15%.**

IPL Match Analysis | Python, Data Aggregation, Matplotlib

- Analysed **RCB vs. DC IPL** match data (**500+ records**) to uncover performance trends.
- Used Python, Pandas, and Matplotlib for data cleaning, visualization, and pattern recognition.
- Discovered scoring patterns and phase-wise performance shifts, improving **predictive accuracy by 12%.**

House Price Prediction | Machine Learning, Predictive Modeling, Python

- Developed a **Linear Regression model** to predict house prices using **10+ features**, including **location, size, and number of bedrooms**.
- Processed **1,500+ data points**, implementing **feature scaling and correlation analysis**, which improved **prediction accuracy by 18%**.
- Achieved an **R^2 score of 0.85** and reduced **RMSE to 22,000**, ensuring better error minimization and model reliability.

WORK EXPERIENCE:

Pantech Prolabs – Data Analyst Intern — 07/2023 – 07/2023

- Developed an interactive Power BI dashboard that streamlined data insights for stakeholders.
- Automated data preprocessing using Python and Power Query, reducing manual work by 30%.
- Conducted statistical analysis with Seaborn and Scipy, leading to actionable data insights.

AREA OF INTEREST:

- Data Analytics
- Machine Learning
- Full Stack Development
- Cloud Computing
- Database Management