



ADNAN VP

-DATA SCIENTIST

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- bytekicks.shop

PROFILE

Analytical and detail-oriented Data Scientist with a strong foundation in statistical analysis, machine learning, and data visualization. Adept at transforming raw data into actionable insights using tools like Python, R, SQL, and data visualization libraries such as Matplotlib, Seaborn, and Tableau. Proficient in building predictive models and solving real-world problems through data-driven decision-making. Passionate about uncovering patterns, optimizing processes, and driving innovation through data.

EDUCATION

2021 - 2024
UNIVERSITY OF CALICUT

- Bachelor of Computer Applications

2019 - 2021
+2 | COMPUTER SCIENCE

2019
SSLC

SKILLS

Data Science

- Programming: Python, SQL, R (Basics)
- Libraries & Tools: NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn
- Machine Learning: Regression, Classification, Clustering
- Data Analysis: Data Cleaning, EDA, Feature Engineering
- Visualization: Seaborn, Matplotlib, Tableau (Basics)
- Database: MySQL, SQLite

Web Application Development

- Frontend: HTML5, CSS3, JavaScript (ES6), Bootstrap
- Backend: Python (Flask / Django)
- Database: MySQL, SQLite

WORK EXPERIENCE

Data Science Intern
SMEC Automation Pvt. Ltd

MAR 2025 - MAY 2025

- Improved heart disease prediction accuracy from 85% to 92% using feature engineering and hyperparameter tuning in Scikit-learn.
- Automated weekly sales dashboards using Power BI connected to SQL, saving 5+ hours/month and boosting sales by 15%.

PROJECTS

Exploratory Data Analysis (EDA)

- Loaded and explored dataset using Pandas and NumPy
- Identified missing values, duplicates, and outliers
- Used visualization tools (Matplotlib, Seaborn) to analyze distributions and correlations
- Performed feature selection and data transformation for model readiness
- Generated insights to understand trends, patterns, and anomalies in data
- Documented findings to guide further machine learning tasks

Machine Learning Model

- Applied Label Encoding / One-Hot Encoding to prepare categorical features (if any)
- Split dataset into training and testing sets using train_test_split
- Built a Linear Regression model using Scikit-learn
- Evaluated model performance using R^2 score
- Interpreted model predictions to understand correlation between features

- Tools: Git, GitHub, VS Code, Postman
- Deployment: Heroku (Basics), Streamlit (for ML apps)

Soft Skills

- Problem Solving, Team Collaboration, Communication, Quick Learner

LANGUAGES

- ENGLISH (Intermediate Proficiency)
- MALAYALAM (Native / Fluent)
- TAMIL (Basic)

ByteKicks - E-commerce Footwear Store

- Built and managed an online shoe store using Shopify platform
- Customized product pages, collection views, and checkout using Liquid templating
- Integrated contact forms, WhatsApp link, and social media (Instagram) for lead generation
- Applied SEO best practices and analytics tools to improve visibility and traffic
- Ensured responsive design and smooth user experience across devices

Personal Portfolio Website

Portfolio: adnanportfolio.com

- Designed and developed a responsive personal portfolio using HTML, CSS, and JavaScript
- Showcases web apps, data science projects, and professional experience
- Implemented contact form, interactive project gallery, and downloadable resume