MOHAMED AASHIQ ALI

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Portfolio: https://aashiquii.github.io/Aashiq-Portfolio/ | GitHub: https://github.com/Aashiquii

OBJECTIVE

A motivated MCA graduate with proficiency in Python, Data Analysis and Data Visualization, seeking a software development role where I can contribute to the development of innovative software solutions.

EDUCATION

B. S. Abdul Rahman Crescent Institute of Science and Technology — **Chennai, India**
Master of Computer Application (MCA), CGPA 6.2/10 — August 2023 – May 2025

Jamal Mohamed College — **Trichy, India**
Bachelor of Computer Application (BCA), CGPA 7.5/10 — June 2019 – June 2022

TECHNICAL SKILLS

Programming Language: Python, HTML, CSS, MYSQL.
Software / Tools: Microsoft Office, Power BI, Anaconda Jupyter Notebook, VS CODE.
Libraries: Pandas, NumPy, Matplotlib
Certification: Python Programming Language.
Language: Tamil and English

PROJECTS

AI-Based Chrome Extension for Phishing URL Detection — **February 2025 – April 2025**

- Developed a Chrome extension (Cyber Shield) with HTML, CSS, and JavaScript, incorporating heuristic analysis and Gemini AI API, which had a 95% phishing detection accuracy and response time of less than 2 seconds.
- Designed a multi-layered detection system with the integration of local JSON-based URL blacklist, pattern-based verification (TLDs, keywords, usage of IPs), and AI scoring, decreasing false positives by 20% and increasing detection reliability.
- Created an accessible, real-time user interface with voice notification, JSON export, and dynamic risk scoring, increasing usability and security awareness for average internet users.

Food Nutrition Analysis — **August 2024– September 2024**

- Improved a machine learning classification model processing more than 1,000 food items, increasing nutritional prediction accuracy by 30% with macro and micronutrient feature engineering.
- Built interactive Power BI dashboards for detailed diet tracking, enabling users to visualize calorie consumption, nutrient composition, and receive tailored diet recommendations.
- Cleaned and pre-processed high-volume CSV datasets (e.g., fast food nutrition data), enhancing data quality and allowing effective model training and visualization.

DECLARATION

I hereby declare that the above information is correct and true to the best of my knowledge and belief.

Sincerely,
Mohamed Aashiq Ali H