MOHAMED AASHIQ ALI

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

OBJECTIVE

Driven MCA student with a focused-on Data Analytics, eager to apply my expertise in Python, data analysis, and data visualization. Passionate about delivering actionable insights to optimize business outcomes within the technology sector.

EDUCATION

B. S. Abdul Rahman Crescent Institute of Science and Technology **August 2023 – May 2025**
Master of Computer Application (MCA), CGPA 6.1/10 Chennai, India

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

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: Fluent in Tamil and intermediate in 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
14/05/2025