MOHAMED HAKEEL

B.Sc. Computer Science Graduate

Kandy, Sri Lanka | bmhaqeel995@gmail.com | https://aqeelbmh.vercel.app | +94 76 0927230

SUMMARY

Results-driven Computer Science graduate with expertise in machine learning, artificial intelligence, data analysis, and software development. Proven ability to develop and implement data-driven solutions, manage complex projects, and deliver measurable outcomes. Skilled in leveraging advanced technologies to solve real-world problems through strategic thinking and analytical precision. Strong communication and problem-solving abilities, with a passion for using technology to drive innovation, efficiency, and continuous improvement.

PROFESSIONAL EXPERIENCE

International Relations Office (IRO), Universitas Singaperbangsa Karawang   **May 2025 - Present**
- Design, develop, and maintain responsive university websites.
- Implement interactive features and optimize site performance for better user experience.

Freelance Technology Consultant   **Oct 2022 - Present**
- Developed responsive websites, portfolios, and digital content for clients, including students and small businesses.
- Provided academic support through article writing, journal editing, data analysis, and research-based content creation.

Community Development Volunteer – University of North Sumatra   **Jun 2024 - Sept 2024**
- Led initiatives promoting sustainable tourism and environmental conservation.
- Facilitated educational workshops on sustainability for local communities.

Sales Manager – HK Motors   **Feb 2020 - Aug 2022**
- Drove 35% revenue growth through data-driven sales strategies.
- Led a team that exceeded quarterly targets by 25%.
- Deployed CRM tools to improve customer relationship management.

EDUCATION

B.Sc. in Computer Science   **Sep 2021 - May 2025**
Universitas Singaperbangsa Karawang (UNSIKA)
- IUP Awardee of 2021
- Major in Informatics Engineering

Diploma in Ethical Hacking   **2023 - 2024**
Mars Tech
- Certified Ethical Hacker (CEH v11)

G.C.E Advanced Level Examination   **2018 - 2020**
Al Haqqaniyyah Arabic College
- Arts Stream

G.C.E Ordinary Level Examination   **2015**
Al Haqqaniyyah Arabic College
- Relevant coursework in Process Design and Project Management.

High School Diploma in Islamic & Arabic Studies   **Jan 2013 - Jul 2020**
Al Haqqaniyyah Arabic College
- Arts Stream

VIRTUAL INTERNSHIPS & SIMULATIONS (2024)

Cybersecurity Analyst – Mastercard in collaboration with the New York Jobs CEO Council
- Protect Mastercard's digital assets
- Enhance cybersecurity measures

Internal Audit Analyst – JPMorgan Chase & Co.
- Strong analytical skills required
- Thorough understanding of financial regulations

Data Visualization Specialist – Tata Group
- Transform complex data into visual representations
- Creative data storytelling approach

Consulting Analyst – Mastercard (via Forage)
- Strong problem-solving skills
- Effective communication of findings

Data Analytics Specialist – Accenture
- Analyze large data sets
- Uncover trends, patterns, and insights

PROJECTS

Portfolio Website:
- Developed a responsive portfolio website featuring dark mode, animations, and a secure contact form.

Disease & Diabetes Prediction System:
- Engineered a system utilizing machine learning models, including Random Forest and MLP, implemented on the Streamlit platform.

FlameGuard IoT:
- Designed and implemented a fire detection system leveraging ESP32 and Blynk technology.

Grocery & GoFood App:
- Created a comprehensive application using Flutter, integrated with a Firebase backend for seamless performance.

Digital Image Processing:
- Executed image blurring tasks using Python and OpenCV.

SKILLS

Technical Skills
- Frameworks: Streamlit, OpenCV, Scikit-learn
- Visualization: Power BI, Tableau, Matplotlib
- Tools & Platforms: GitHub, EmailJS, Jupyter Notebook, VS Code
- Web Development: EmailJS, Responsive Design
- Responsive Design: Proficient in developing responsive web designs

Soft Skills
- Strategic Thinking
- Team Leadership
- Data-Driven Decision Making
- Cross-Functional Collaboration
- Problem Solving

ADDITIONAL INFORMATION

- **Languages:** English, Arabic, Sinhala, Tamil, Indonesian
- **Certifications:** Certified Ethical Hacker (CEH v11), Software Testing (UNSIKA), Healthcare Quality Management (Muhammadiyah Lamongan), Postharvest Technology (ITB), Project Management & Data Visualization (Accenture), Internal Audit Program (JPMorgan Chase & Co)
- **Awards/Activities:** IUP Awardee (UNSIKA, 2021), Sustainable Tourism Volunteer (University of North Sumatra, 2024), Community Development Initiatives Leader, Academic Mentor for Undergraduate Students, Contributor to Research Articles & Journals