AQSA RIAZ

Web Development | Digital Marketing | Machine Learning | Arduino | Digital Forensics

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Portfolio: <u>View Portfolio</u> GitHub: <u>View Github</u> │ LinkedIn: <u>View Linkedin</u>

SUMMARY

Hardworking and highly motivated Web Developer & Digital Marketing Enthusiast with multidisciplinary expertise in web development, machine learning, Arduino, and digital forensics. Skilled in building responsive websites and scalable full-stack applications using HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, and MongoDB, with additional skills in SEO (on-page & off-page), Google Ads, social media marketing, analytics tracking, and WordPress.
Experienced in training and evaluating machine learning models for classification and regression tasks, developing Arduino-based projects with sensors and servo motors, and conducting digital forensic investigations using Autopsy, FTK Imager, and Browser History Examiner. Passionate about delivering high-quality, user-friendly digital solutions that drive innovation and effective results.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, Bootstrap, JavaScript
- **Backend:** Node.js, Express.js, MongoDB
- **Digital Marketing:** WordPress, SEO (on-page & off-page), Google Ads, Content Creation, Keyword Research
- **Machine Learning:** Model Training & Evaluation (Classification & Regression), Data Analysis
- **Arduino:** Sensors, Servo Motors, Embedded Projects
- **Digital Forensics:** Autopsy, FTK Imager, Browser History Examiner
- **UI/UX Design:** Figma, Canva, Wireframing

WORK EXPERIENCE

Web Development Intern
Training Program │ 5 August 2025 – 5 September 2025
- Successfully completed training in Web Development.
- Completed hands-on training in HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, MongoDB, and GitHub.
- *Certificate: <u>View Certificate</u>*

Digital Marketing Intern
Training Program │ 5 August 2025 – 5 September 2025
- Successfully completed training in Digital Marketing.
- Acquired skills in WordPress, SEO (on-page & off-page), Google Ads, content creation, keyword research, and social media marketing.
- *Certificate: <u>View Certificate</u>*

PROJECT EXPERIENCE

- ***Explore Hub –*** Space-themed web app to explore NASA images, Mars rover photos, and asteroid data using public APIs. Features include user login, favorites, profile editing, real-time interactions, and PDF/CSV data export.
  Github Repository: <u>https://github.com/Aqsa1225/Tomorrow-Web/tree/main/explore-space</u>
- ***MoneyTrack (Group Project) –*** Financial tracking web app built with MERN stack for small business owners. Features include income/expense logs, charts, scheduled transactions, PDF/CSV export, and Stripe payment integration.
  Github Repository: <u>https://github.com/zee321123/finalyear</u>

- **_WordPress Website (Group Project)_ –** Built business website for Gohar Al Gillani Company, handling layout, theme customization, and content structure.
  Demo Video: View Video
- **_Breast Cancer Prediction:_** Interactive machine learning model to predict cancer likelihood. Includes data preprocessing, feature analysis, visualization, and a Gradio interface for real-time predictions.
  Kaggle: View Notebook
- **_Arduino Smiley Face Project:_** Built an 8x8 smiley face using Arduino Mega and servo motors. Interactive project reacts to user presence using an ultrasonic sensor.
  You tube Link: View Video
- **_Digital Forensics Report_ –** Analysis of digital evidence using Autopsy, FTK Imager, and Browser History Examiner.
  Report Link: View Report

EDUCATION

BSc. (Hons) in Creative Computing
Bath Spa University (RAKCampus)
- Graduated: September 2025
- Focused on Web Development, Full-Stack Technologies, Digital Marketing, Machine Learning, Arduino projects, and Digital Forensics.

CERTIFICATIONS

- **Introduction to HTML – SoloLearn –** [_View Certificate_]
- **Introduction to CSS – SoloLearn –** [_View Certificate_]
- **Introduction to Java Script – SoloLearn –** [_View Certificate_]
- **Responsive Layout – Responsive Web Design & HTML –** [_View Certificate_]
- **Certificate of Completion – Gohar Al Gillani Company Website Project –** [_View Certificate_]
- **WordPress Essential Training – LinkedIn Learning –** [_View Certificate_]
- **Understanding Machine Learning – DataCamp –** [_View Certificate_]
- **Applied Machine Learning: Algorithms – LinkedIn Learning –** [_View Certificate_]
- **Introduction to Cybersecurity – Cisco Networking Academy –** [_View Certificate_]
- **Learning Autopsy for Digital Forensics – LinkedIn Learning –** [_View Certificate_]

ACHIEVEMENTS

- **Certificate of Academic Excellence Year 1 Semester 2 –** [_View Certificate_]
- **Certificate of Academic Excellence Year 3 Semester 1 –** [_View Certificate_]
- **Certificate of Academic Excellence Year 3 Semester 2 –** [_View Certificate_]