

# MARYAM TAHIR

Developer

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maryam-tahirr.github.io

SUMMARY	A passionate Creative Computing student with a focus on machine learning, mobile development, and interactive media. Experienced in building intelligent apps, games, and user-focused digital solutions. Committed to lifelong learning, with 15+ certifications in AI, cybersecurity, and game design. Always exploring the intersection of design and technology.		
EDUCATION	<b>Bachelor of Creative Computing</b> Bath Spa University	2022– Present	
	<ul style="list-style-type: none"><li>Final Year Student</li><li>Year 3, Semester 6</li><li>Straight A Grade Student</li><li>Relevant Modules: Machine Learning, Deep Learning, Game Development, Android Studio, Web Development, UX Design</li></ul>		
PROJECTS	<b>Web Projects</b>	2025	
	<ul style="list-style-type: none"><li><b>Muscle Hub Web App:</b> A modern fitness-focused web app offering curated workouts, tips, and a goal tracker.</li><li><b>Chromatique Web App:</b> A vibrant color palette generator and theme designer for creative projects and design workflows.</li></ul>		
	<b>Machine Learning &amp; Deep Learning</b>	Jan 2025	
	<ul style="list-style-type: none"><li><b>Handwriting Similarity Checker:</b> Deep learning model using image embeddings and similarity metrics to compare handwriting samples.</li></ul>		
	<b>Mobile App Development</b>	June 2024	
	<ul style="list-style-type: none"><li><b>Home Lab App:</b> Experimental lab tracker for students with user interaction and progress logging.</li></ul>		
CERTIFICATION	<b>Core Tech &amp; AI</b>	Oct 2023 – Present	
	<ul style="list-style-type: none"><li>Introduction to Cybersecurity – Cisco NetAcad</li><li>Machine Learning with Python – LinkedIn</li><li>What is Generative AI? – LinkedIn</li><li>Python Essential Training – LinkedIn</li><li>Hands-On Data Science with Spark – LinkedIn</li></ul>		
	<b>Design &amp; Development</b>	Jan 2022 – Sept 2023	
	<ul style="list-style-type: none"><li>2D Game Design &amp; Development – LinkedIn</li><li>Responsive Layout – LinkedIn</li><li>Digital Marketing Foundations – LinkedIn</li></ul>		
KEY SKILLS	<ul style="list-style-type: none"><li>Python, Java (Android Studio), HTML/CSS, JavaScript</li><li>TensorFlow, OpenCV, Firebase</li><li>Git &amp; GitHub, Figma, Capcut, Unity, Twine</li></ul>	<ul style="list-style-type: none"><li>Problem solving.</li><li>Attention to details.</li><li>Fluent in English and Urdu.</li><li>Fast Learner</li><li>Public Speaking</li><li>Self-Learning, UX Research</li><li>Productivity Tools</li></ul>	