Yeasmin Mumtahina

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PERSONAL STATEMENT

I am a driven and versatile professional with strong expertise in web technologies, including Java, JavaScript, HTML, CSS, PHP, and Python. My experience spans developing machine learning models on microcontrollers, designing engaging games, and delivering robust software solutions. With a proven ability to think critically and solve complex problems, I thrive in collaborative environments that value innovation and teamwork. Adaptable and results-oriented, I consistently align my contributions with organizational goals, addressing business challenges and driving measurable value.

TECHNICAL SKILLS

- Programming Languages: Proficient in Java, JavaScript, Python, React;
- Requirements Gathering: Experienced in capturing, evaluating, validating, and documenting requirements using industry-standard methods, techniques, and tools.
- UI/UX Design: Utilized prototyping tools like Figma to design and apply principles of effective user experience (UX); conducted usability evaluations and provided actionable design recommendations.
- Web Development: Developed multiple websites using HTML, CSS, PHP, React and JavaScript, with attention to responsive design and best practices.
- Databases: Hands-on experience in building and managing databases using Relational Database Management Systems (RDBMS) and MySQL.
- Computer Science Fundamentals: Solid understanding of data structures, algorithms, computer architecture, digital logic and data processing concepts.
- Object-Oriented Programming (OOP): Applied advanced OOP concepts in developing an interactive planner and CV builder application.
- Machine Learning & Embedded Systems: Built movement recognition programs using microcontrollers, applying basic machine learning concepts to hardware interaction.

EDUCATION

Kingston University   September 2023 - Current
  BSc Computer Science

Harris City Academy Crystal Palace   September 2021 - 2023
  A-Level Computer Science, Mathematics, Physics

WORK EXPERIENCE

Kingston University – Powered by CSE Connect   June 2025 – August 2025
Full-Stack Developer
- Worked as part of a team to develop a dynamic React web application for event seating management
- Developed the UI design in Figma, exploring modern design trends and layouts
- Applied Agile practices, iterating quickly and building reusable components to improve efficiency

Academic Mentor   September 2024 – March 2025
- Collaborate with faculty during tutorial sessions to ensure students' learning needs are met.
- Provide feedback and study strategies to help students improve their academic performance.

Delivery Management Ltd   August 2022
Machine Learning Engineer
- Trained and deployed machine learning models on embedded systems to support project objectives
- Researched and applied computer science concepts with the team to improve project outcomes.

Henson IT Solutions   July 2022
Software Developer
- Designed and developed a simple platformer game in Unity to apply basic game development concepts.
- Gained hands-on experience with web and application development workflows

ADDITIONAL

Languages: Fluent in Italian, English, Bengali
Certifications & Training: DataCamp's "Introduction to Python"
Awards: TC4RE Scholarship: I was awarded a bursary from Technology Community for Racial Equality
GitHub: https://github.com/yeahhina