Maria Rehman www.mariarehman.com mariarehman4@gmail.com +447470695163

Front-end Developer, and Visual Designer

Education.

MSc Data Science 2021,
Manchester Metropolitan University

BSc Computer Science 2018,
Manchester Metropolitan University

BCA Computer Arts 2007,
Fatima Jinnah Women University

Skills.

Design
Rapid Prototyping, Wireframing, Sketching, Design System Development, Product Roadmap, Interaction Design, Visual Design, Image Editing, Illustration, Animation & Branding.

Design Tools
Adobe Creative Suite(Photoshop, Illustrator, InDesign, After Effects, & XD) & Figma.

Web Development
HTML, JavaScript, CSS, React.js, Bootstrap, jQuery.

Others
Java, SQL(Oracle, Postgres, MongoDB), Python(NumPy, Pandas, Scikit-Learn), RestAPI, Web & Mobile Application Development, Hadoop, SCALA, Kafka, AWS, & version control(GitHub).

Work Experience.

Front-end Developer & Visual Designer
Freelance 2020 - current
Worked on various projects; logo design and landing pages for early stage start-ups, branding and web design for e-commerce, UI design for medical mobile apps, mobile game development, Rapid prototyping for web applications.

Graphic Designer
Freelance 2007 - 2015
Worked on various design projects, including logo design, print design, Illustration, 2D Animation, 3D character animation & architectural visualization.

Xdynamix Media Studios
CG Generalist 2010 – 2012
Worked on various animation projects for product advertisements and short animated videos.

Dynapix Animation Studio
Architectural Visualizer 2008 - 2009
Worked on various projects involving 3D architectural visualization.

Capital Development Authority(CDA)
Assistant to Landscape Architect 2007 – 2008
Worked on the Saidpur Village modernization project in the Landscape department in CDA.

Projects.

AtmosPi
Research project for graduate degree focused on Data Collection and Visualization using Raspberry Pi, Arduino Sensors, and Amazon Web Services for the purpose of Tracking and Monitoring Indoor Environment and prompting alerts in case of atypical indication. RestAPI was developed to show data visualisations.

Maze Solving Robot
Research project focused on Maze Solving and Mapping using Artificial Intelligence to demonstrate how Deep Reinforcement Learning can be used in solving real-world problems like mapping unknown terrain and pathfinding in case of rapidly changing environment. Lego Mindstorms kit was used to develop and demonstrate.