AREESHA KHAN

FRONT END DEVELOPER

ABOUT ME

I am a Computer Science prodigy and a creative Front-End Developer, passionate about transforming innovative ideas into engaging digital experiences. My journey in tech has been driven by curiosity and a strong commitment to excellence.

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EDUCATION

Bachelor's Degree in Computer Science

Oct 2020 - Oct 2024

- University of Management & Technology (UMT)
- Lahore, Pakistan

Intermediate in Pre-Engineering

2016 - 2018

- Govt. Associate Degree College For Women Chung
- Lahore, Pakistan

SKILLS

- HTML
- CSS
- JavaScript
- React JS & JSX
- Project Management
- Time Management
- Team Work
- Web Design and Developer

CERTIFICATIONS

Final Year Project (FYP)

UMT, Oct 2023 – July 2024

Modern HTML & CSS

Udemy,
April 2022 – July 2022

Freelancing & Content Writing

DigiSkills,
May 2020 – Aug 2020

EXPERIENCES & PERSONAL PROJECTS

Final Year Project (FYP) - UMT — Lahore, Pakistan, 2023 - 2024

Scrapify Market Uniting Digital Assets in a Multimarket Platform

Using advanced technologies like React.JSX, Node.js, and MongoDB tools to create an easy-to-use platform for buying and selling digital and physical goods. Discovered a mobile app for Scrapify Market using React Native, allowing users to explore and purchase products. Created an admin panel using React.TSX, which manages tasks like secure login and logout, user account approvals, and analyzing platform analytics. Employ AI models for scrap prediction, which analyze keywords to forecast product quality, and a price prediction model that helps determine the accurate price.

MERN Stack Blog App — Lahore, Pakistan, 2022

Blog Website

Learned comprehensive knowledge and expertise in various aspects of WordPress, including plugin management, security implementations, and overall system setup. Successfully applied learned skills to real-world projects, showcasing a hands-on understanding of WordPress Development and Customization.

LFR Using Arduino with Front-view Camera — Lahore, Pakistan, 2022

Line-Following Robot using Arduino

I developed a Line Following Robot using Arduino, which uses IR sensors to detect a black line on a white surface and control its movement by following the line based on light reflection. In this project, IR transmitters and receivers will be used to send and receive light. When the sensors detect the black line, the Arduino directs the motors to move forward, while any deviation is corrected by adjusting the motor speed. The robot's wheels are driven by DC gear motors to control its movement. This robot can be used as an automated equipment carrier or a tour guide in museums. An ESP32 camera is included for real-time path monitoring.