MUHAMMAD AJMAL KP

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Portfolio

Dynamic software engineering graduate passionate about crafting intuitive user experiences and captivating interfaces. Leveraging a blend of technical proficiency and creative vision, I aspire to contribute to innovative UX/UI projects, prioritizing user-centric design principles. Eager to collaborate in a dynamic environment, where my skills in software engineering and design can merge to deliver impactful solutions that elevate usability, accessibility, and overall user satisfaction.

EDUCATION

ASIA PACIFIC UNIVERSITY, DE MONTFORT UNIVERSITY (UK)   Bukit Jalil, Malaysia
Master of Software Engineering (Dual Degree Programme)   Nov 2022 - Dec 2023
Cumulative GPA: 3.91/4.0; Distinction
Key Courses: Data Management, Software Engineering; System Design; Object-Oriented Software Systems; Natural Language Processing; Internet Applications

DR.G.R.DAMODARAN COLLEGE OF SCIENCE   Coimbatore, India
Bachelor of Computer Application   Apr 2018 - Jun 2021
Cumulative GPA: 7.74 /10.0; First class with Distinction

BHARATHIYAR UNIVERSITY   Coimbatore, India
Advanced Diploma in PC Software Through Dr.G.R.Damodaran College of Science   Apr 2020 - Jun 2021
First class with Distinction

PROJECTS

USER INTERFACE DESIGN GUIDELINE FOR COMMON E-COMMERCE PLATFORM   Nov 2023
- Master's Final Year Project centered on creating Interface Design Guidelines for a common e-commerce platform for supermarkets.
- Conducted in-depth user research employing quantitative methodologies.
- Over a 3-month period, designed wireframes, user flows, and prototypes for both mobile and web interfaces using Figma.
- Engaged with diverse stakeholders including Developers, Supermarket Managers, and end users to gather insights.
- Executed usability testing and iteratively refined designs to ensure optimal user experience.

E-COMMERCE CUSTOMER SEGMENTATION   Apr 2021
- Final Year Project during my Bachelor's program, focusing on E-commerce Customer Segmentation.
- Over a 3-month period, utilized C# and Asp.net to develop and execute a system for classifying customers into distinct categories; silver, gold, and platinum based on their purchase history.

WEBSITE FOR ARAFA TRADERS   Sep 2022
- Led the development of a responsive website for Arafa Traders, a prominent wholesale rice merchant based in Coimbatore, India.
- Applied HTML, CSS, and JavaScript to create an interactive and user-friendly online platform, improving the company's digital presence and accessibility.

CERTIFICATION

MySQL Database Administration (Udemy)**,** Fundamentals of Python (Progate)**,** Python Web Development (Either InfoTech)**,** Data Base Management System (Swayam)**,** IELTS (6)

ADDITIONAL

Skills	Technical Skills	UX/UI Design Tools	Language
- User Research	- HTML	- Figma	- English
- Wireframing, Prototyping	- Css	- Canva	- Tamil
- UI Design Principles	- Python	- Adobe Premiere Pro	- Malayalam
- Usability Testing	- MySQL	- Draw.io	
- Collaboration			
- Adaptability, Problem-Solving			