

# MUHAMMAD AJMAL KP

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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)

Master of Software Engineering (Dual Degree Programme)

Cumulative GPA: 3.91/4.0; Distinction

Key Courses: Data Management, Software Engineering; System Design; Object-Oriented Software Systems; Natural Language Processing; Internet Applications

Bukit Jalil, Malaysia

Nov 2022 - Dec 2023

### DR.G.R.DAMODARAN COLLEGE OF SCIENCE

Bachelor of Computer Application

Cumulative GPA: 7.74 /10.0; First class with Distinction

Coimbatore, India

Apr 2018 - Jun 2021

### BHARATHIYAR UNIVERSITY

Advanced Diploma in PC Software Through Dr.G.R.Damodaran College of Science

First class with Distinction

Coimbatore, India

Apr 2020 - Jun 2021

## 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			