

# MUHAMMAD ARSLAN ARSHID

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Ghakkar Town, Khanna Pull, Rawalpindi, Pakistan 46000

## SKILLS

**Technical Skills:** Python, Weka, Excel, HTML, CSS, JavaScript, React, SQL, Figma, Git, GitHub, Data Preprocessing, Feature Selection, Normalization, UI/UX Design, Product Hunting, E-commerce Analytics

**Soft Skills:** Communication, Adaptability, Structured Thinking, Resilience, Growth Mindset

## EXPERIENCE

### CodeRapdio

*UI/UX Intern (Remote)*

Aug 2025 – Present

Karachi, Pakistan

- Conducted user research and competitor analysis for design requirements.
- Created wireframes and interactive prototypes using Figma.
- Collaborated with developers for smooth design-to-code handoff.
- Participated in usability testing and documented design iterations.

### E-Commerce with Awais

*Amazon Virtual Assistant*

Apr 2025 – Present

Rawalpindi, Pakistan

- Found trending products using Helium 10 and Jungle Scout.
- Managed listings, inventory, and account health.
- Generated sales reports and coordinated with suppliers.

### Leads Corporation

*Customer Care Representative*

Feb 2024 – May 2024

Rawalpindi, Pakistan

- Handled customer queries and ensured satisfaction.
- Maintained detailed records of customer interactions.

## PROJECTS

### Cartify – Smart Shopping Cart (FYP) | React Native, SQL

- Built mobile app for real-time item scanning and billing.
- Integrated digital payments to streamline checkout process.

### Portfolio Website | HTML, CSS, Figma

(Live Site)

- Designed and deployed personal portfolio showcasing UI/UX and data projects.

### Apple Watches Website UI Design | Figma

(View Project)

- Designed a sleek and responsive Apple Watches landing page using Figma.
- Focused on clean typography, product hierarchy, and visual storytelling.

### Travel Agency App UI Design | Figma

(View Project)

- Created a mobile-first travel booking interface with intuitive navigation.
- Used vibrant visuals and modular components for scalable design.

### Web Login UI | Figma

(View Project)

- Designed a modern login interface with accessibility and responsiveness in mind.
- Applied minimalist design principles for clean user experience.

### Sleep Disorder Prediction (Client Project - Machine Learning) | Weka, RandomForest, CSV → ARFF

- Problem & Data:** Predicted sleep disorders (None, Sleep Apnea, Insomnia) using 13 health indicators; dataset of 374 records converted from CSV to ARFF for Weka.
- Preprocessing:** Replaced missing values (mean/mode), normalized numeric attributes (0–1 range), applied InfoGainAttributeEval for feature selection.

- **Clustering:** SimpleKMeans (k=3) revealed key patterns – Cluster 0: High stress/low sleep (Insomnia), Cluster 1: High BP/low activity (Sleep Apnea), Cluster 2: Balanced lifestyle (No Disorder); SSE 668.24, accuracy 54.01%.
- **Classification:** RandomForest (100 trees, 66/34 split) achieved **91.34% accuracy**, Kappa 0.84; precision – None 0.96, Sleep Apnea 0.85, Insomnia 0.88.
- **Visualization:** Used Weka's Visualize tab to create scatter plots highlighting correlations such as high stress with low sleep.
- **Outcome:** Demonstrated ML's potential for predicting sleep disorders and suggested future work with larger datasets, time-series inputs, and deep learning models.

## EDUCATION

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<b>Bachelor of Science in Computer Science</b>	<b>2021 – 2025</b>
<i>NUML University, Islamabad</i>	<i>CGPA: 2.70</i>
<b>F.Sc. Pre-Engineering</b>	<b>Feb 2017 – Feb 2019</b>
<i>Fazaia Degree College Faisal, Karachi</i>	<i>Marks: 752 / 1100</i>
<b>Matriculation (Science)</b>	<b>Jan 2015 – Jan 2017</b>
<i>Fazaia Degree College Faisal, Karachi</i>	<i>Marks: 827 / 1050</i>