

# Ronit Rai

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## About Me

I am a curious and ambitious Software Developer who is excited about the possibilities and opportunities technology provides. I am someone who is self-motivated and takes initiative to work on exciting projects and upskill myself every opportunity I get.

## Experience

### **Coding Instructor** **2023 - Present**

*Code Ninjas*

Instructing young students, code using block programming or text-based languages (Python, JavaScript, Scratch etc).

### **Applications Engineer** **2021-2022**

*Muhafizz*

Worked on the application wireframe (Figma), cooperated with lead developer in the mobile application (Flutter), designed and deployed the website from scratch (Bootstrap).

### **Full Stack Developer** **2020-Present**

*Upwork & Fiverr*

Freelance Gigs as a full stack developer, built/modified/upgraded custom and WordPress websites. Served 25+ clients ranging from simple edits to full-fledged websites.

## Education

### **Middlesex University**

BSc Information Technology (3<sup>rd</sup> Year)

#### 2:1

1. Artificial Intelligence
2. Business Intelligence
3. Web Based Mobile Application Development
4. Individual Project

### **Aptech Education**

Advanced Diploma in Software Engineering (ADSE)

#### Merit

1. Website Design
2. Front-End Development
3. Back-end Integration & Databases
4. Mobile Application Development
5. SDLC (Software Development Life Cycle)

## Key Skills

### **Technical Skills**

- Full-Stack Website Development
- DSA & Problem Solving
- Server & Hosting
- GIT & GitHub
- API Testing & Creation
- Mobile Application Development
- Cloud Technologies
- Data Visualisation
- CSS Frameworks
- PHP (Laravel), AJAX
- Database (SQL)
- MongoDB & Firebase
- Game Development

### **Non-Technical & Soft Skills**

- Scripting
- Research
- Prompt Engineering
- Content Writing
- Presentation
- Communication & Articulation

**London, UK**

**2022 - 2023**

**Karachi, Pakistan**

**2018 - 2021**

## Certifications

### **Responsive Web Design (2022)**

freeCodeCamp

### **SQL Certification (2022)**

Hackerrank

### **JavaScript Algorithms and Data Structures (2023)**

freeCodeCamp

### **CSS Certification (2022)**

Hackerrank

## Projects

### **Muhafizz 2021-2022**

An application devised to ensure user-safety by alerting users of events and incidents that may affect their journey.

Assembled the Application Wireframe (Figma), programmed the landing page (HTML), assisted in development of the Mobile Application (Flutter).

### **BarterMate 2022-2023**

A cutting-edge application built to reduce electronic waste by providing users a platform where they can trade/barter their un-used items and make them of use instead of them ending up in a landfill.

Optimised the entire application as a cross-platform solution (Ionic) along with an extensive literature review on electronic-waste.

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### **FrameInk 2022**

A website overhauled to showcase the portfolio of a game design studio.

Created for a client, using a Bootstrap CSS template, connected with an external CRM System and Mail Server using APIs.

### **Pandemic Board Game Clone 2023**

Academic Project to replicate the pandemic board game on Java Core. Programmed the User & Agent Controls, proper CLI Interface with acknowledgement and a playable game with multiple outcomes.

## References & Links

Personal Portfolio: <http://portfolio.ronitrai.com/>

LinkedIn: <https://www.linkedin.com/in/ronit-rai/>

GitHub: <https://github.com/RonRaj101?tab=repositories>

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