

Ronit Rai

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NW4 1BN

Education

Middlesex University

BSc Information Technology (3rd Year)

2022 - 2023

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

Aptech Education

Advanced Diploma in Software Engineering (ADSE)

2018 - 2021

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

- Full-Stack Website Development
- Ionic
- DSA & Problem Solving
- Server & Hosting
- GIT & GitHub
- API Testing & Creation
- Application Dev
- Java (Core)
- Cloud Technologies (AWS & Google Cloud)
- Front-End Development
- Bootstrap/Tailwind & SASS
- jQuery, Vue.js
- Mobile
- Back-End Development
- PHP (Laravel), AJAX
- Node.js (Express)
- SQL Technologies
- MongoDB & Firebase
- Linux

Work 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

2020-2022

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.

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.

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>

Instagram: <https://www.instagram.com/ronitrai.rk/>

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