

RONIT RAI

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TECHNICAL SKILLS

- Full Stack Website Development
- MEVN & LAMP
- Java
- SQL, MongoDB, Firebase
- Git & GitHub
- Linux

EXPERIENCE

FEB 23 – PRESENT

CODING INSTRUCTOR, CODE NINJAS

- Instructing Young Learners (Aged 5-15) on the basics of programming, inculcating good coding practices. Have helped 100+ students achieve a decent understanding of Game Development and have assisted several students to grasp advanced concepts of development such as OOP, Physics Simulation, Testing & Debugging.
- Turning their ideas into games on languages such as Scratch, Python and C# with Unity. Helped create over 50+ fully finished games on various frameworks and languages.

OCT 2021 – MAY 2022

APPLICATIONS ENGINEER, MUHAFIZZ

- Sole Designer of the Application Prototypes, working with the lead Application Developer to ensure accurate replication and smooth integration. Assisting with Flutter Development and testing of the Android Application.
- Developed the application's landing page using Bootstrap. Integrated all links and services. Managed the hosting and uploading of content.
- Marketing and Promotion of the applications idea, a revolutionary application designed to ensure user safety by alerting users of unsafe routes and incidents.

EDUCATION

2022 - 2023

BSC INFORMATION TECHNOLOGY, MIDDLESEX UNIVERSITY

- Completed the 3rd Year of my Degree, Graduated with Upper Second-Class Honors (3.7 GPA)
- Artificial Intelligence
- Business Intelligence
- Web Based Mobile Application Development

2018 - 2021

ADVANCED DIPLOMA IN SOFTWARE ENGINEERING, APTECH EDUCATION

- 3 Year Diploma in Software Engineering allowed me to get a credit transfer to Middlesex University.
- Website Development
- Mobile Application Development (Android + iOS)
- MVC Frameworks
- Software Development Project Management

PROJECTS

BarterMate E-Commerce Platform

An application designed to make electronic waste non-existent by providing the users a platform to barter/trade their items instead of throwing them away. Created on Ionic Framework as a cross-platform application.

FrameINK Game Studio

Overhauled the website for a freelance client, showcases their company projects. Created on Bootstrap, with an external CRM integration along with Mail Server.

Muhafizz Safeguarding Application

An application designed to alert users of unsafe areas/events to make their travel/commute a safer one. Constructed on Flutter with supporting landing page on Bootstrap.

Pandemic Board Game

Academic Project to replicate the Pandemic Board Game on Java CLI. A.I enabled agent helping you make decisions with a suitable UI. Fully Playable.