

## Junior Software Developer

# JAY SINGH

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Website:

GitHub

### Personal Profile

After completing my Computer Science degree with a 2.1, I am now excited to enter the industry as a Junior Software Developer and show what I am made of and where I can go. I'm continuously looking to discover, evaluate, and implement new technologies to maximize development efficiency.

My desire to learn, develop and take on new experiences helps me to be an outside-the-box thinker and a multi-dimensional individual that can bring a fresh perspective to the table.

### Projects

#### OTBNotary | Decentralized Notary Application built on the Ethereum blockchain

Smart contracts written in Solidity, deployed on Rinkeby test net interacting with a front-end developed with HTML, CSS (Bootstrap CSS), JavaScript and jQuery. JavaScript tests written to ensure smart contract functionality was as intended. Functionality shown on my website.

#### PlusUltraBuilds | Personal portfolio website

Personal portfolio/digital CV website created using the NextJs framework along with TailwindCSS.

#### KS1 Quiz App | Android Studio mobile application

A mathematics quiz application written in Kotlin targeted towards Key Stage 1 children. Uses SQLite database to store and retrieve data.

#### PlusUltraStrength | E-commerce App

An e-commerce application using PHP and the Laravel framework. This is an application focused on selling gym equipment. Functionality is shown on my website.

#### Film-Fiends | Movie Review Application

Full-stack project using Java spring boot, React and MongoDB. Application allowing users to review their favorite movies. Functionality shown on my website. Front-end repository is available on my GitHub.

### Knowledge base

**Java / JavaScript (+React, NextJs) / HTML / CSS(+tailwind) / PHP (+Laravel) / Kotlin / Scala / C/ OOP / Data Structures & Algorithms**

### Education

2019 - 2022

#### **BSc Computer Science**

De Montfort University

### Skills

- Full Stack Developer
- Full understanding of entire web dev process
- Experience working in Agile environments.
- Teamwork
- Experience with blockchain tech

### Interests

I believe having outside hobbies and interests help to make me a well-rounded person. I am passionate about music and playing the guitar. I'm a competitive powerlifter and competed at university championships. I have also recently started to pursue my interests in Boxing.