

# Mohcen Parsa

I am a full-stack web developer with expertise in JavaScript, TypeScript, React, Next.js, Node.js, Solidity and Ether.js. With a passion for modern web 2 and web 3.0 development.

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## EXPERIENCE

### The Code giant, Remote — Full Stack developer

BC, Canada February 2021 - March 2023

Build and maintain full-stack web applications, from database design to front-end UI implementation. Worked as part of the Agile development team on projects:

**Shopify Embedded App:** Developed Embedded app for shopify merchants to optimize their product and blog SEO using techs such as nextJS, tailwind css, Polaris, Prisma, OpenAi API .

#### Tropyverse Marketplace:

Worked as developer to develop frontend website of **NFT marketplace** for buying, selling and renting NFTs and digital and physical Assets using techs such as nextJS, tailwind css, ether.js and Algolia,

Implemented event and course management functionalities using Ethereum blockchain technology and developed smart contracts, to enable transactions and ownership tracking using ethers.js, solidity.

Implemented Smart contracts for the Parcel NFT, Parcel Renting, Parcel Marketplace, Agent commissions, Agent Management, transaction histories and assets management using strapi 4, infura, hardhat.js, ethers.js algolia and solidity, IPFS and Pinata node server

#### EnlightenedHire:

Worked as full stack developer on a web app for boosting salons, salon owners, and students with techs such as react, tailwind css, Strapi 4.

Implemented a job matching system between salon owners and students to help with hiring and career development using Strapi 4, next js, content based recommenders

Implemented admin dashboard for sending sms, emails, activate, deactivate salons using nextJs, strapi4, tailwind css, twilio, aws ses

**FundEvolve:** Built fund management web app, with techs such as nextJS, tailwind css, Strapi 3, Algolia, material ui, andt charts

### Arad software, Remote — Full stack developer

Herat, Afghanistan January 2018 - December 2020

As a full stack developer I utilized my skills in java, JavaScript, CSS, MySQL to work in the development team as developer to develop and maintain web applications for our clients. I was responsible for analyzing requirements, designing solutions, and implementing them with high quality code with best practice and coding standards.

#### Asia pharma ERP web app:

worked as a full stack developer to implement an ERP to automate day to day sales, inventory stock in and out, account and asset management with techs such as php, laravel, angular, bootstrap css, SQL Server.

Collaborated with the development team to implement new features and functionalities in the ERP system.

Collaborated with employees for technical specification, identifying and evaluating new technologies, designing system prototypes using Axure and balsamiq

**Mirza:** Built fund and inventory management web app, with techs such as angular, java, play framework, bootstrap css, mysql

### Allamah Institute — Programming lecturer

Kabul, Afghanistan March 2017 - December 2018

Design and deliver courses in programming languages such as Java, C++ and JavaScript. Develop lesson plans, course materials, Evaluate and grade student work.

## EDUCATION

### Kabul university , Afghanistan — MS

March 2014 - December 2016

MS in software engineering

### Herat University, Afghanistan — BCS

March 2010 - November 2013

BCS in software engineering

## SKILLS

Html, CSS, Javascript, React, NextJs, Strapi, Solidity, ethers.js, Hardhat.js, java, bootstrap, Tailwind CSS, MySQL, postgresql, Prisma

## LANGUAGES

English fluent  
Dari native