

Sajjad Abdulkareem Mohsin

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Profile

Hi, I'm Sajjad, a software developer from Basra. I've 8 years of experience in this field and have worked in web application development, blockchain technology, artificial intelligence, and mobile applications. I'm passionate about learning new technologies and delivering high-quality solutions.

Education

- 2025 **Basrah University**, Master of Science (MSc) in Computer Science and Information Technology – Basrah, Iraq
- Thesis: Enhancing Intellectual Property Management through Blockchain Technology and Smart Contracts
 - Research Publication: [A Review of Blockchain Based Solutions for Intellectual Property Rights Protection and Management](#)
- 2021 **Shatt Al-Arab University**, Bachelor of Science (BSc) in Computer Science – Basrah, Iraq

Experience

- 2018 – present **Software Developer**, Freelance – Basra, Iraq
- Backend development **Laravel**, **CodeIgniter 3/4**, and **MySQL**.
 - Frontend development **React.js** for single-page applications.
 - CMS Building and managing **WordPress** websites.
 - Mobile apps **Flutter**, **Kotlin**, and **Ionic**.
 - AI **Data Science** and **Machine Learning** solutions.
 - Blockchain **Smart contracts** and decentralized solutions.
 - Automation **Telegram Bots**.
 - Productivity **Custom libraries** and **CRUD Generators** to speed up development

Projects

Web Application for IP Blockchain & AI

A comprehensive platform for IP rights management using Ethereum for ownership transfer and AI for content similarity detection.

Web Application for Truck Management System

Logistics system for tracking of truck entries in Iraqi ports.

AI Emotion Recognition Suite

Speech and face emotion detection using CNN, LSTM, and TESS dataset.

Oil Prediction & Analysis

Machine Learning system for oil price prediction in the energy sector.

Web Forms & Booking Portals

Includes Investor Application Forms and Doctor Booking portals.

Educational Systems

Includes Classroom Reservation (Graduation Project) and Lecture management systems.

Telegram Bot Solutions & BasraJobs

Automated bots and API-integrated services.

2025 – present **Point-of-Sale (POS) System**

Scalable web-based POS for retail sales and inventory tracking.

Skills

Programming Languages: JavaScript, TypeScript , PHP, Python, SQL, C#, Kotlin, Dart, Java, C ,C++, node js, Solidity

Web Development: HTML5, CSS3, Bootstrap ,React.js, Laravel, CodeIgniter 3/4, Node.js, WordPress

Mobile Development: Flutter, Android Studio (Kotlin/Java), Ionic

AI & Blockchain: Machine Learning, Anaconda, Google Colab, Jupyter Notebook, Deep Learning, Smart Contracts, DApps, Ethereum

Tools & Practices: Git, GitHub, RESTful APIs, MVC, SPA Architecture, Clean Code, Project Planning

Languages

Arabic: Native

English: Good