

# Chandra Shekhar Joshi

## Software Developer

 shekharjoshi@zohomail.in  +918368297680  Dehradun, Uttarakhand  GitHub/Shekhar-Joshi07  
 [Linkedin/ShekharJoshi07](#)  [Portfolio](#)

### SUMMARY

Experienced Full Stack Developer with 3 years of expertise building high-performance, scalable web applications using **JavaScript, TypeScript, React.js, Next.js, Node.js, Express.js, MongoDB**, cross-platform mobile applications with **Ionic Framework**, and desktop applications using **Electron.js**. Proven track record of **API performance improvements**, delivering enterprise ERP solutions for international clients across healthcare, marketplace, and conservation sectors. Skilled in **RESTful APIs, CI/CD, real-time systems, WebSocket, Jest, Cypress**, and **Agile methodologies** with cross-functional teams.

### WORK EXPERIENCE

#### One Big Bit Technologies Pvt. Ltd.

Full Stack Developer

June 2023 - Present | Lucknow, India

- Developed **comprehensive ERP systems** for **international clients** (Doha, Qatar) with instant booking, inventory management system and financial reporting, achieving **60% faster booking times** and **35% improved data accuracy**.
- Developed **GoKidney** mobile application for **AIIMS Delhi** using **Ionic framework** for **hemodialysis patients**, tracking health metrics including **vitals, exercise data, calories, and steps** with **Samsung wearable integration**.
- Built **cross-platform desktop applications** using **Electron.js** and **Tauri** for Windows and macOS platforms with **native OS integration**.
- Created **offline-first desktop application** for **IUCN Asia** (Bangkok) with advanced search functionality across comprehensive databases.
- **Optimized API performance** using **MongoDB aggregation pipelines** and database queries resulting in **73% faster response times** and enhanced system scalability.
- Built **Workdone - dual-platform marketplace app** for **Australian client** connecting service providers with customers, featuring user authentication, payment integration, review system, real-time chat system, animated UI components, and complete backend REST APIs and services - published on App Store and Play Store.

### TECHNICAL SKILLS

HTML | CSS3 | OpenAI JS SDK | JavaScript | React | Next.js | Ionic Framework | Redux Toolkit (RTK) | TypeScript | Tailwind CSS | Bootstrap | Chakra UI | Material UI | Express.js | Node.js | PostgreSQL | MongoDB | Mongoose | ERP | Git | GraphQL | REST API | Serverless | AWS | CI/CD | Cypress | Agile | Data Structures and Algorithms

### EDUCATION

May 2022 - April 2023  
Bengaluru, Karnataka

**Masai School, Bengaluru, Karnataka**  
Full-Stack Development

April 2018 - May 2019  
Dehradun, Uttarakhand

**Doon Laurels Academy, Dehradun**  
Higher Secondary (12th) Science - Central Board of Secondary Education

### PROJECTS

#### Rendezvous

Complete **ERP** software implementation for a Qatar-based game parlor, covering employee, inventory, and booking management and financial reporting.

##### Features:

- Encompassing employee & inventory management systems.
- Seamless and end-to-end games and cafeteria bookings
- Advance Checkout page along with clean and modern UI

**Tech Stack:** React.js | Node.js | Express.js | MongoDB | Bootstrap 5

#### Fitme AI

AI-powered fitness platform with personalized coaching to help users achieve health goals faster and more efficiently.

##### Features:

- User authentication and profile creation via Google.
- Automated BMI and BMR calculations with detailed health metrics and educational content
- Location-based gym finder with integrated mapping services and health
- AI coach with conversational chat interface, chat history and session management

**Tech Stack:** Google Gemini SDK | React.js | TypeScript | Tailwind CSS | Firebase

### CERTIFICATES

HackerRank JavaScript  – JavaScript (Basic) | 20 November 2022 , HackerRank React  – React (Basic) | 20 November 2022, HackerRank Software Engineer  – Software Engineer | 27 August 2025