

# AMAN SINGH RAJAWAT

## Full Stack Web Developer

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GWALIOR, INDIA

[Github](#) | [LinkedIn](#) | [Portfolio](#)

### Education

#### Jiwaji University

- Bachelor's In Computer Science

#### BSM Higher Secondary School

- State Board (Class XII)

August 2019 - August 2022

Gwalior

April 2018 - April 2019

Gwalior

### Skills

**Languages:** JavaScript, GoLang, TypeScript, HTML, CSS

**Libraries/Frameworks:** Next.js, React.js, Redux, Tailwind, Express.js

**Other Technologies:** Git, Github, MongoDB, API Development (GoLang, JavaScript)

### Work Experience

#### Full Stack Developer | ONMETA

October 2023 – Present

- Led the development of enterprise applications using **GoLang**, **React.js** and **Next.js**, focusing on REST APIs and database services.
- Revamped the widget interface with **Next.js**, **React.js**, and **TypeScript**, resolving functionality issues and improve usability.
- Designed and developed secure payment services APIs in **GoLang** with validation and automation to ensure data integrity.
- Created a **Twitter Post Bot** using **JavaScript** for automated post suggestions leveraging **BrowseAI**, **Puppeteer**, and **OpenAI** boosting engagement and content strategy.
- Streamlined the KYC process so that user can be able to directly proceed for KYC which increased the success percentage from **30% to 60%**.
- Engineered a **video KYC modal** with **Text-to-Speech (TTS)** and **Speech-to-Text (STT)** technologies to **prevent fraud** and ensure seamless **user verification**, improving **workflow automation** and **security**.

### Projects

#### Online Calling and Chatting Application | MERN, TypeScript

- Built an **anonymous communication platform** enabling users to interact securely without revealing their identity.
- Designed a **dynamic and responsive UI**, ensuring an engaging and user-friendly experience.
- Implemented **real-time communication** using **Socket.IO** and **WebRTC**, supporting features like voice calling.
- Created robust **REST APIs** for managing user interactions, including **CRUD operations** for calls and user data.
- Ensured seamless deployment with cloud-based hosting, optimizing for **scalability** and **low-latency communication**.

#### Full Stack Blog App | MERN, Tailwind CSS

- Developed a feature-rich **blog web application** enabling users to **post blogs**, **react**, and **comment**, fostering community interaction.
- Implemented **user authentication** with secure **login** and **signup** options
- Designed a **responsive UI** with **Tailwind CSS**, ensuring seamless experience across devices.
- Built robust **API endpoints** for managing blogs, reactions, and comments, ensuring scalability and data consistency.

### Academic and Extracurricular Achievements

- National Skill Development Corporation (**NSDC**) certificate for Full Stack Web Development.