



KRISHNA JAIN

SDE - Frontend, RESTful Services and Cloud

krishnajain5050@gmail.com | +91 9997833253 | Chandigarh, India

GitHub | LinkedIn | Portfolio

EXPERIENCE

HOMES AND HOMIES | SDE

Remote | 07/2024 - Present

- **Led and deployed** a self-directed project comprising a **web app** and **mobile application** built with **React**, **React Native**, and **Node.js**, integrating 15+ interactive components.
- **Held Bi-weekly client meetings** to gather requirements, address feedback, and align project milestones.
- Incorporated **Miro** and **Notion**, creating flows that improved usability by 30%.
- **Cost Estimation** setup for 1000+ DAU (Daily Active Users)
- Deployed on AWS and GCP with CI/CD pipeline setup, achieving 99.9% uptime.

UNIQUS EDUTECH SOLUTIONS | SDE

Chandigarh | 06/2024 - 08/2024

- **Collaborated** within a team environment using **Agile methodology**, utilizing **Jira** for project management, increasing productivity 2x in a development cycle.
- Developed and improved **notification features**, including **push notifications** and **email alerts**, significantly improving **user engagement**, by 30%.
- Significantly optimized **back-end (BE) performance**, achieving an improvement in efficiency **50%** while ensuring scalability for future growth.

INDIVIDUAL CONTRACTOR | SDE

Remote | 01/2024 - Present

- Interacted with 10+ clients on Upwork and Fivver
- Conducted frequent client meetings to capture requirements, address concerns and synchronize project milestones.

SKILLS

Programming Languages:	C++, Javascript, Python
Libraries/Frameworks:	Next, React native, Tauri, Redux, Node, Express, WebSockets, WebRTC, GraphQL, Tailwind, Shadcn
Tools / Platforms:	Git, Github, Jenkins, Typescript, Vite, Docker, K8S, Nginx, Postman, Linux, Terraform, Firebase, AWS, GCP, Apache Kafka
Databases:	Postgres, MongoDB, Redis

PROJECTS / OPEN-SOURCE

HomesnHomies | Link

PERN, Firebase, Docker, AWS, Terraform

- Set up **Firebase Multifactor SMS authentication** to enhance **user security**.
- Created a **map search feature** utilizing **Google Maps** and **Places API** for location-based results.
- **Appointment** and **Booking** services, integrated with **WhatsApp chat** for confirmation.
- **Dashboard** services for, **Listing**, and **Payment Gateway** integration using **server sent events**.
- Integrated scalable, **real-time chat** and **notifications** across the app
- Deployed the **backend** on **AWS ECR/ECS**, **Elasticache-EC2** (Redis-jump-server), and utilized **GitHub Actions** to develop a **CI/CD pipeline** for continuous delivery.
- Managed **domain** through **GoDaddy** and **Route 53**, and **SSL/TLS certificate generation**

Studynotion | Link

MERN, Next, Razorpay, Cloudinary, Chart.js, Figma

- Built a modern **Edtech platform** utilizing the **Vercel stack**, ensuring a secure and scalable app with an intuitive UI.
- Implemented features like **course creation**, management, and **interactive learning tools** for a comprehensive educational environment.
- Designed distinct interfaces for **instructors** and **students**, enhancing usability and engagement.
- Integrated **Razorpay payment gateway** for secure and seamless course purchases, improving user trust and transaction efficiency.
- Leveraged **Cloudinary** for efficient media content storage and streaming.

EDUCATION

UIET Chandigarh Panjab University

Information Technology B.E.

CGPA: 9.0

Chandigarh, India

2022 - Present