

MUHAMMED SHAKIL

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TECHNOLOGIES

Frontend Technologies: JavaScript (ES6+), React.js, Next.js, TypeScript, CSS, Tailwind CSS.

Back-end Development: Node.js, Express, PostgreSQL, Mongoose.

API Integration: RESTful APIs, Swagger, WebSockets, Fetch API, Axios.

Currently Exploring: GraphQL, Microservices Architecture.

Others: Jira, Postman, Git, AWS, Azure, S3, CI/CD.

WORK EXPERIENCE

Full-stack Developer, Code Facts – Telangana , India

Nov 2024 – Present

- Developed and optimized full-stack applications using the **MERN stack (MongoDB, Express.js, React.js, Node.js)** with a strong focus on scalability and performance.
- Built dynamic front-end interfaces using **React.js** and **Next.js**, improving page load times and user engagement across platforms like [Goobooz](#), [Mind360](#), and [RentOut](#).
- Designed and implemented reusable **UI components** for high scalability.
- Managed complex application state using **Redux**, cutting down redundant API requests by up to **30%**.
- Enhanced website performance by implementing **client-side caching** and **code splitting**.
- Developed backend APIs using **Node.js** and **MongoDB**, supporting multiple front-end applications..
- Integrated third-party services like **Stripe** for payments and **Firebase** for real-time notifications.
- Migrated monolithic backend services to microservices architecture, improving maintainability.

Full-stack Developer, Influnance – Hong Kong, China (Remote)

Jul 2023 – Sep 2024

- Built interactive **UI components** using React, ensuring smooth user experiences.
- Developed **responsive, mobile-first** designs with Tailwind CSS and ensured cross-browser compatibility..
- Created reusable **custom hooks** and UI libraries, accelerating development across multiple projects.
- Integrated **real-time functionalities** using WebSockets for chat and notifications.
- Designed and developed **secure RESTful APIs** using **Express.js** optimizing performance and scalability.
- Optimized API response times by 50% through query optimization, indexing, and caching strategies.

PROJECTS

SKL-Studio Connecting Freelancers and Studio Owners Seamlessly

Connects photographers, videographers, and creators with premium studio spaces for seamless booking, payment, and content delivery. Links: [Live Demo](#) | [Frontend Code](#) | [Backend Code](#).

Key Features:

- Multi-user platform (studio partners, freelancers) with role-based access
- Location-based search to find nearby studios and freelancers using geolocation.
- Real-time booking system with hourly slot management and availability calendar.
- Integrated Razorpay payment gateway with advance payment processing.
- Partner dashboard for studio management and analytics.
- Automated content delivery (photos/videos) post-session.
- AWS S3 integration for scalable media storage.
- Back-end hosted on AWS EC2 for scalability and control.

Technical Stack: Next.js, Tailwind CSS, Redux, Express.js, MongoDB, Mongoose, Razorpay API, AWS S3, TanStack Query, JWT.