

# MUHAMMED SHAKIL

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## PROFESSIONAL EXPERIENCE

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### Influnance - Hong Kong

2023 – Present

Front-end Developer

- Delivered 20 **React/Next.js**-powered features, boosting user engagement by 30% and reducing load time by 20 %.
- Implemented multiple languages using **i18next**, enhancing the accessibility of the platform for a broader Audience.
- Ensured outstanding service levels by extending and maintaining out two production application through periodic **bug fixing** and appropriate test coverage.
- Contributed hands-on in a **team** of 4 developers, working both collaboratively and autonomously.
- Contributed to team collaboration and knowledge sharing through pair programming, periodic code reviews as well as developer talks.
- Developed and maintained web applications using **React, Next.js, Tailwind CSS**, and **Bootstrap**, ensuring a consistent and user-friendly experience.
- Converted **Figma designs** into responsive front-end code, ensuring precise implementation.
- Implemented and managed a **CI/CD pipeline** to streamline deployment processes and improve development efficiency.

**Tech Stack:** JavaScript, Next.js, React, Digital Ocean, AWS, S3, Better Stack, Comet chat, Google Search Console, Figma, Tailwind CSS, React-Redux, Context, shadcn/ui, TypeScript.

### Brototype - Calicut

2022 – 23

Front-end Developer

- Developed and maintained web applications using **React, Next.js, Tailwind CSS**, and Bootstrap.
- Built and launched multiple websites, focusing on **responsive** design with Tailwind CSS.
- Collaborated with team members to define and implement new features.
- Integrated **Razor pays** payment gateway for seamless transactions.
- Worked with **Socket.IO** to enable real-time communication features.
- **Automated CI/CD** pipelines for unit and integration testing, as well as the deployment the web app Database and Nginx using Docker Compose, GitHub Actions and scripting.

**Tech Stack:** JavaScript, React, Next.js, Digital Ocean, Figma, Tailwind CSS, Bootstrap

## PROJECT

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### SKL-Autospace: Complete Parking Management

[GitHub](#)

A comprehensive parking management platform with real-time availability tracking, reservation system, and secure payment handling.

- Built and deployed a comprehensive parking management platform featuring real-time availability tracking, a reservation system, and secure payments.
- Designed and implemented a **microservices architecture** for managing different user roles, including **Admin, Manager, Valet**, and **Users**, with specific permissions for each.

- Enabled **Admins** to oversee the platform, **Managers** to create and manage garages, and **Valets** to handle parking operations
- Added features to **create and manage companies** and **garages**, allowing managers to configure parking slots, upload images to **Cloudinary**, and save geolocation data via **Mapbox**
- Developed 3D parking lot visualizations using **React-Three-Fiber** and **Drei**.
- Integrated **Stripe** for seamless online payments and transactions.
- Implemented form validation and state management using **react-hook-form** and **Zod**.
- Documented REST APIs using **Swagger**, and utilized **GraphQL** for efficient data querying.
- Deployed a scalable server-side infrastructure with **Next.js** and **NestJS**.
- Managed monorepo architecture using **Nx** for improved scalability and development workflow.
- Integrated a **review system** for users to provide feedback on garages and services.

**Tech Stack:** Next.js, Tailwind CSS, Material UI, NestJS, GraphQL, Tailwind CSS, REST API, Prisma ORM, Stripe, TypeScript, Nx, React-three.

## Masjith-Based CRM System

Freelance Work

- Contributed to a free **CRM system** for managing customer relationships, pacifically tailored for small businesses and local organizations
- Built the frontend using **React** and **Tailwind CSS**, ensuring a clean and responsive user interface.
- Utilized **Mongoose** to manage the database, providing efficient handling of customer data and interactions.
- Collaborated closely with stakeholders to deliver a scalable and user-friendly solution.

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## SKILLS

- **Front-end Development:** React.js, Next.js, Tailwind CSS, Shadcn/ui, React-Redux, TypeScript, Material UI, Context API
  - **Back-end Development:** Node.js, PostgreSQL, Sequelize ORM, RESTful APIs, Postman.
  - **Deployment:** AWS, Render, Vercel, Digital Ocean, S3, EC2
  - **Design Tools:** Figma, Canva, Postman, Notion
  - **Version Control System:** Git, GitHub
  - **Others:** Data Structures and Algorithms (DSA)
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