

M ARSLAN THAHEEM

Senior Software Engineer - 4+ years of experience
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Linkedin | GitHub | Portfolio

EDUCATION

Virtual University of Pakistan
Software Engineer Bachelors of Science

Lahore, Pakistan
March 2022 - Present

EXPERIENCE

Ragzon Solutions Pvt Ltd. | Senior Software Engineer Lahore, Punjab PK | Aug 2023 - Present

- Designed and built **scalable web applications** using **React**, **Node.js**, **Express.js**, **MongoDB**, and **MySQL**, with a strong focus on performance optimization and security.
- Worked with **NestJS** for building structured backend services, and utilized **AWS services** (such as **EC2**, **ECS**, **Amplify**, and **S3 Bucket**) to support application deployment and infrastructure needs.
- Collaborated with cross-functional teams to architect full-stack solutions, and contributed to backend development using **Python**, **Flask**, and **Flasgger** for API documentation.
- Mentored **junior developers**, promoted best practices, and helped drive continuous improvement across the engineering team.

Fastech Pvt Ltd. | Software Engineer Lahore, Punjab PK | Aug 2021 - July 2023

- Worked primarily as a **React.js-focused Software Engineer**, building **dynamic, interactive user interfaces** with advanced **CSS animations**, **Next.js**, and modern styling techniques to enhance UX.
- Utilized **Next.js** for **server-side rendering (SSR)** and **static site generation (SSG)** to improve performance, SEO, and initial load times for web applications.
- Built and maintained **RESTful APIs** and backend services using **Node.js** and **Express.js**, ensuring fast, secure, and scalable data interactions across the stack.
- Delivered full-stack web applications by integrating **React.js**, **Next.js**, **Node.js**, and **Express.js**, collaborating with cross-functional teams to create seamless, responsive, and high-performance user experiences.

CraveTech | FrontEnd Developer Sargodha, Punjab PK | Jan 2021 - July 2021

- Developed **responsive** and **interactive** web interfaces using **clean, efficient code**, ensuring seamless performance across devices and browsers.
- Collaborated with **designers** and **backend developers** to deliver **customizable, user-focused applications** aligned with modern **UI/UX** standards.
- Performed thorough **testing** and **debugging** to optimize **user experience**, while continuously implementing new **design trends** and **technologies**.

SKILLS

Programming Languages:	Javascript, TypeScript, Python
Libraries/Frameworks:	Bootstrap, Tailwind-CSS, React.js, J-Query, Webpack, Redux, Next.js, Node.Js, Express.Js, Nest.Js, Flask, Flasger, React Native, GraphQL
Tools / Platforms:	Git, Vs Code, Docker, Postman, Swagger
Databases:	SQL, MongoDB

PROJECTS / OPEN-SOURCE

Modjen - E-Commerce Store | Link *Typescript, Next.Js, Nest.Js, MongoDB, AWS*

Modjen is a leading **e-commerce marketplace** in **Pakistan**, specializing in **clothing** with a wide selection of over **1 million products** from **65+ top brands**.

Focused on offering the **best prices** and a **seamless shopping experience**, Modjen enables customers across Pakistan to access **high-quality apparel** from **trusted brands**.

Course Options | Link *Typescript, React.Js, Nest.Js, MongoDB, AWS*

Course Options is an **AI-powered study abroad platform** with over **16 years of experience**, helping bridge the gap between **quality education** and global **student talent**.

It has successfully guided over **85,000 students**, placing more than **20,000 international students** in **top English-speaking universities** worldwide.
By leveraging **cutting-edge technology** and a deep understanding of **global education systems**, Course Options delivers a **seamless, personalized experience** for students pursuing **higher education abroad**.

MagicTask | [Link](#) | [Link](#) *Javascript, React.Js, Redux, Express.Js, MySQL, 3d CSS Animations*
MagicTask is a next-generation, **web-based task management application** that revolutionizes productivity through a **gamified, hyper-simplistic approach**.
Designed for **gamers and entrepreneurs**, it features a unique **game-themed interface** to boost engagement and motivation.
The platform includes a **theme changer** with multiple customizable **themes**, including **3D animations**, allowing users to personalize their workflow experience.
Beyond core task tracking, MagicTask also showcases **innovative business solutions**, blending **creativity** with **functionality** to empower users.

Makro Pro | [Link](#) *React Native, Next.js, Express.js, GraphQL, JavaScript, TypeScript, Node.js*
Makro PRO is a modern **e-commerce platform** in Thailand offering a wide range of products across web and mobile.
Developed the **mobile app** using **React Native** for a seamless cross-platform experience.
Built the **web application** using **Next.js** with **Express.js**, enabling **server-side rendering** for better performance and SEO.
Integrated **GraphQL** for efficient and flexible data management between frontend and backend.

Depo IQ | [Link](#) *TypeScript, Next.Js, Redux, Express.Js, Mongo-DB, Python, Ai Tools*
Depo IQ is an **AI-powered legal platform** that automates **deposition summaries**, **medical record analysis**, and provides **behavioral insights** from video testimony.
Leveraged **AI** and **data analysis** to extract key information from audio, video, and text, enhancing legal decision-making and efficiency.
Implemented advanced features using **behavioral AI** to analyze verbal and non-verbal cues for deeper witness insights.

HONORS & AWARDS

- Best Team Player Award for outstanding performance at Ragzon Solutions Pvt. Ltd.