

Umair Raza

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Location: Karachi, Sindh, Pakistan

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TECHNICAL SKILLS

Languages	: JavaScript, Typescript, Dart
Backend	: NestJS, NodeJS, ExpressJS, Docker, Prisma, Mongoose, Docker Compose, Nginx
Frontend	: ReactJS, NextJS, Redux, React Router, React Native, Flutter, Flutter Bloc
Databases	: MongoDB, PostgreSQL, Redis
Cloud	: AWS, EC2, S3

EXPERIENCE

Software Engineer <i>3W HealthCare Canada</i>	Sep 2022 – Present <i>Remote – Mississauga, Ontario, Canada</i>
<ul style="list-style-type: none">Built 3W Smart First Aid's server using NestJS which handles the traffic from the mobile and web appDesigned and built 3W Smart First Aid's admin dashboard using ReactJS which helps admins to monitor incidents and health of their first aid kitsDesigned and built 3W Smart First Aid's user facing React Native mobile app which helps the users to easily create incidents which notifies the admins about any product use from a specific boxWrote Cron Jobs to address the expired boxes daily at midnightDeployed server on AWS EC2 utilizing docker and used nginx as reverse proxy	
Software Engineer <i>Ambii Inc</i>	Mar 2021 – Oct 2022 <i>Remote – San Jose, California, USA</i>
<ul style="list-style-type: none">Built a web based music player from ground up using ReactJS which enabled users to stream music on the web about 80% ambii's users are enjoying music using the web playerIntegrated Stripe to build subscription based payment service which lets user subscribe to ambii's premium featuresDeveloped background music service which embeds background music to Google's text-to-speech, used sox to transcode, encode and merge music which made in store announcement more enjoyableAnalyzed and proposed caching solution using Redis which reduced response times by 40%Documented public facing APIs using PostmanMade internal analytical dashboards using Retool which made easier to read user behavioursTroubleshoot and fixed bugs and issues in the backend and frontend to ensure smooth operation of the applications	
MERN Stack Developer <i>Machotics</i>	Jan 2021 – Mar 2021 <i>Karachi, Sindh, Pakistan</i>
<ul style="list-style-type: none">Assisted senior web developers in the design and development of websites using MongoDB, Express, ReactJs, NodeJS	

EDUCATION

DHA Suffa University <i>Bachelor of Science in Computer Science</i>	Karachi, Sindh, Pakistan <i>Jan 2016 – Jan 2021</i>
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OPEN SOURCE CONTRIBUTIONS

<u>Roadmap.sh</u>	<i>Astro, Typescript, Markdown</i>	Source Code
<u>Docker docs</u>	<i>HTML, SCSS, Javascript</i>	Source Code