

# ALI HASSAN

## Software Engineer

React | Next js | Redux | Node js TypeScript

[Portfolio](#) 

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## Summary

An experienced Software Developer with a solid 2.5 years of experience in crafting visually appealing and user-friendly interfaces and highly optimized dynamic web applications. Proficient in React, Next, Redux, Node js, Express, MongoDB, TypeScript, with a strong foundation in Material UI, Responsive Web Design, and Figma design systems. Seeking a challenging position to utilize my skills to developing intractive, and user friendly web applications. Excited about the chance to work with cutting-edge technology and contribute to a top-notch developement team.

## Education

### GC University Faisalabad

Bachelor's in Computer Science

2016 - 2020

## Strengths

- Problem Soving
- Team Collaboration
- Attention to Detail
- Organizational and time-management skills
- Ability to work independently and as part of a team

## Skills

### Languages:

javaScript | TypeScript | HTML | CSS

### Libraries & Frameworks:

React js | Next js | Redux Tolkit | Context Api  
SCSS | Material UI | Tailwind Css | RTK Query  
Formik | Yup | React Hook Form | Echarts  
Node js Express | MongoDB | Mongoose  
REST APIs | Socket.io | JWT | Axios | JSON

### Tools & Softwares:

Git | Github | npm | Postman | Swagger  
Netlify | Vercel

## Certificates

**JavaScript** - Modern javaScript from the beginning.

Udemy

**React js** - The Complete Guide (incl Hooks, React Router, Redux).

Udemy

**Node js** - Tutorial and Projects Course by john smilga.

Udemy

## Work Experience

### Software Engineer

VU 360 Solutions

June 2024 - Present

- My role involved collaborating with design and backend teams to translate UI/UX designs into scalable, reusable components and implementing state management with Redux and Context API for consistent application state.
- Integrated RESTful APIs to ensure smooth data flow and utilized Git for version control, collaborating on code consistency.
- Performance optimization, techniques such as code splitting, lazy loading, and caching to improve load times and user experience.
- Debugging and optimizing code for performance and reliability.
- Collaborated with cross-functional teams to deploy a feature-rich web application ahead of schedule.

### MERN Stack Developer

Consultancy Outfit

May 2022 - April 2024

- Designed and developed end-to-end web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented and maintained state management with Redux, ensuring efficient data flow and seamless performance.
- Utilized React Hooks to streamline component logic, resulting in cleaner and more maintainable code.
- Integrated MongoDB for database management, including schema design and query optimization.
- Implemented scalable and secure RESTful APIs for seamless communication between the front-end and back-end.
- Consumed and implemented third-party APIs for real-time data synchronization and feature enhancement.
- Participated in Agile development processes, including sprint planning, daily stand-ups, and retrospectives, to deliver high-quality software within project timelines.

# Experience

## UI Developer

Nayyar Technologies

Dec 2021 - April 2022

- Engaged in continuous learning and professional development to stay current with the latest front-end technologies and best practices, enhancing skill set and contributing to team innovation.
- Collaborated closely with design teams to translate static design mockups into pixel-perfect, interactive web pages.
- Worked closely with QA teams to identify and resolve bugs and issues, ensuring the delivery of high-quality, error-free applications.
- Conducted cross-browser testing to ensure compatibility and consistency.

# Projects

## Consultancy Outfit :

**Personnel Library** - HR Management Solution. Unleash the potential of your workforce with the Personnel Library, a comprehensive HR solution. This all-in-one platform integrates recruitment, onboarding, HR management, performance management, and time tracking to optimise workforce management and streamline HR operations, driving performance and employee engagement. <https://personnellibrary.co.uk/>

**Students Help Squad** - We collaborate with universities and companies to help students find courses to reach their professional students have meaningful opportunities and employers have the best talent in town. We are a passionate team with a mission to provide young professionals with the best possible job opportunities. <https://studenthelpsquad.co.uk/>

**Share My Dine** - Discover a world of home-cooked delights! Enjoy authentic meals prepared by passionate home chefs. Whether you're craving comfort food or eager to explore new cuisines, our hosts are ready to welcome you into their homes for a memorable dining experience. <https://www.sharemydine.co.uk/>

**Identity Gram Sales Site** - Identity Gram ensures the safety of both users and businesses by bringintransparency to digital interactions. Our state-of-the-art technology and team of experts verify that only trustworthy people have access to your digital spaces. <https://identitygram.co.uk/>

## Nayyar Technologies :

**Aziz Foundation** - A donation website that helps the poor Guiana children to help the underprivileged kids to go to school and provided needed financial support, clothing and shoes. <https://foundationaziz.org>

**Family of the heart** - To support children and single Mother in Kenya, they gets donations and serve the poor people with food, water or shelter in Kenya. <https://familyoftheheartproject.com/>