



## SUMMARY

I am a Software Engineer specializing in the MERN Stack (MongoDB, Express.js, React.js, and Node.js). With expertise in both front-end and back-end development, I engineer scalable web applications, focusing on RESTful API design, dynamic UI implementation, and database optimization.

Proficient in problem-solving and collaboration, I play a pivotal role in delivering high-quality software solutions within cross-functional teams. I am committed to staying updated with emerging technologies and industry trends, fostering innovation, and ensuring project success.

## EDUCATION

### Indus University, Karachi

Bachelor of Science in Software Engineering 2021-2025

Coursework includes software development methodologies, data structures, algorithms, and web development.

Emphasis on practical projects and hands-on experience to develop real-world skills.

## SKILLS

**Programming Language:** JavaScript, PHP  
Typescript

**Frontend:** React.js, HTML5, CSS3, JavaScript (ES6+), and Responsive Design, Tailwind CSS

**Backend:** Node.js, Express.js, RESTful  
API Design, Laravel

**Database:** MongoDB, SQL, MySQL  
Tools: Git, npm, Postman, VS Code

## CERTIFICATIONS

### Mern Stack Training

Hazza Institute of Technology Onsite  
Oct 1-10-2023 · Jun 1-10-024

### Back-End Training

Decotech, Karachi, onsite  
Aug 26 -7-2024 to Oct 15-10-2024

## PROFESSIONAL EXPERIENCE

### Mern Stack Developer

Maze Digital

Feb-16, 2025–Present

- Designed, developed, and maintained RESTful APIs for seamless integration with frontend applications.
- Built dynamic, reusable, and responsive React.js components, improving user experience and interactivity.
- Collaborated with cross-functional teams to streamline workflows and optimise data flow between systems.
- Implemented secure authentication and authorisation using JWT and OAuth to protect user data and ensure access control.
- Designed and optimised MongoDB database schemas for scalability, high availability, and performance.
- Performed testing, debugging, and performance optimisation to enhance system reliability and backend efficiency.
- Applied best practices in version control (Git/GitHub), agile development, and deployment workflows.

### Intern MERN Stack Developer

maze digital | Dec 16, 2024 - Feb 10, 2025

Assisted in developing and maintaining RESTful APIs, ensuring smooth integration with frontend systems.

- Built and enhanced responsive React.js components, improving UI/UX and interactivity. Collaborated with senior developers and cross-functional teams to optimise data flow and system performance.
- Gained hands-on experience in secure authentication & authorisation using JWT and OAuth.
- Contributed to designing and optimising MongoDB schemas for scalability and efficiency.
- Supported in testing, debugging, and performance optimisation, improving backend reliability.

## Projects

<https://makehashtag.com>

<https://peptide-md.vercel.app/>

<https://work-safe-new-ui.vercel.app/> <https://reactjs-redux->

[omega.vercel.app/ https://github.com/Yasir-dev-Ali/Recipe-Sharing-API](https://github.com/Yasir-dev-Ali/Recipe-Sharing-API)