

MUHAMMAD HAMMAD

MERN STACK DEVELOPER

North Karachi, Karachi – Pakistan | +923422567766 | m.hammad9254@gmail.com

I am a dedicated MERN Stack Developer with over 3 years of experience in web application development. My journey has equipped me with skills in frontend and backend technologies, enabling me to build functional and responsive applications. I excel in problem-solving and have a passion for clean and efficient code. I thrive on team collaboration and communication, committed to delivering innovative solutions. Also, see my portfolio.

[Visit my portfolio](#)

SKILLS & EXPERTISE

Frontend Framework	ReactJS ◦ NextJS
Backend Framework	NodeJS ◦ ExpressJS
Database Management	MongoDB ◦ SQL
React skills	Redux / Redux Toolkit ◦ React Router ◦ Axios
styling proficiency	CSS ◦ Bootstrap ◦ Tailwind ◦ Material UI ◦ ANT Design
Integrations	3 rd party API Integration ◦ Payment Gateway (Paypal)
Version Control	Git ◦ GitHub
Deployment	Vercel ◦ Netlify ◦ AWS (basic)
Other Programming Skills	JavaScript(ES6+) ◦ TypeScript
Debugging and Testing	Postman ◦ Troubleshooting / bug fixing
Soft Skills	Problem-Solving ◦ Time Management ◦ Effective Communication ◦ Adaptability

EXPERIENCE

Eurosofttech private limited

MERN-stack Developer | 10 Sept, 2023 - 08 May, 2025 (Proven Experience)

- Rebuilt a real-time vehicle tracking web application (VTrackSolutions) using Next.js, TypeScript, and Tailwind CSS, enabling GPS-based car monitoring through socket connections.
- Integrated NextAuth and Redux Toolkit for secure authentication and state management.
- Developed advanced features such as Journey Replay for visualizing historical routes, dynamic reporting tools for vehicle data (e.g., ignition status), and remote camera management for real-time interior snapshots.
- Contributed to backend development by creating APIs for camera functionality, reports, and user data to support real-time operations.
- Enhanced the VTrack admin panel with dynamic module additions, authentication workflows, and user permission controls.

Coderatory

MERN-stack Internship | Internship To Permanent | 03 May, 2022 - 18 June, 2023

- Gained foundational knowledge of JavaScript with a focus on writing clean, efficient code.
- Gained hands-on experience with Node.js and Express.js, developing simple and secure APIs.
- Worked with basic SQL queries to interact with databases, including retrieving, inserting, and updating data.
- Used basic SQL operations like filtering, sorting, and simple joins to manage and manipulate data effectively.
- Contributed to a live project (Carvan Carpooling App) by developing APIs and making backend enhancements.

RELEVANT PROJECTS

Dunagi Project

Freelance Project | 11 Feb, 2025 - 28 Mar, 2025

- Built the website Dunagi (Driving Learning) only frontend using React.js and Tailwind CSS for a clean and responsive user interface.
- Created two main modules: Instructor and Student, where both can register and manage their profiles.
- Implemented a calendar in which students can see their booked slots and instructor can manage their availability slots.
- Integrated PayPal payment gateway, so students can pay fees securely online.
- Implemented a chat support system with socket connections.

Dunagi Admin-Panel Project

Freelance Project | 04 Apr, 2025 - 25 Apr, 2025

- Created the Dunagi admin panel only frontend where the admin can manage both student and instructor records.
- Added features for the admin to approve or reject profiles after reviewing their details.
- Included a system for the admin to pay instructor fees and keep track of payment history.
- Built a chat support section to help with communication between admin, instructors, and students.

EDUCATION

Hamdard University Karachi

Bachelor of Computer Science | Apr, 2020 - July, 2024

Jinnah Government College

Intermediate (HSC) in Pre-Engineering | 2018 – 2020

KARACHI ACADEMY

Matriculation (SSC) in Computer Science | 2018