

# Muhammad Najeeb – Software Engineer (MERN)

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## Summary

Full Stack Software Engineer (MERN) with hands-on experience building and scaling production-grade web applications across AI, healthcare, and business automation domains. Strong background in designing secure APIs, managing sensitive data flows, and delivering clean, user-centric interfaces. Proven collaborator with a track record of shipping real-world products from concept to production.

## Skills

- **Frontend:** React.js, Redux, React Hooks, React Query, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, MongoDB, REST APIs
- **Infra & Integrations:** AWS S3, Stripe, Socket.io
- **Languages & Tools:** JavaScript (ES6+), Git

## Work History

January 2025 –  
Present

### Associate Software Engineer (MERN)

*Assort Tech, Lahore*

- Developed and maintained full-stack MERN features for AI-driven and business automation platforms used in production.
- Designed RESTful APIs, implemented role-based access control, and integrated third-party services.
- Collaborated with product managers, designers, and AI engineers to deliver features from requirements to deployment.

March 2023 –  
October 2023

### Junior Frontend Developer (React)

*EMI Fusion, Lahore*

- Built responsive, reusable React components for production web applications.
- Translated UI/UX designs into clean, maintainable frontend code.
- Worked closely with backend teams to integrate APIs and improve overall user experience.

# Education

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September 2018 -  
June 2022

## Bachelor of Science: Software Engineering

*The University of Lahore - Lahore*

## Technical Projects

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### **Nodaly – AI-Powered Mental Health Platform**

Built a HIPAA-aware mental health platform enabling therapists and organizations to manage clients, assessments, and treatment workflows at scale.

Owned end-to-end MERN development, implementing secure data handling, role-based access, and scalable mental health records.

**Tech:** MongoDB, Express, React, Node.js, Tailwind CSS

### **ParentingFlow.ai – AI-Based Parenting Support Platform**

Developed a production-ready AI-driven parenting platform delivering personalized guidance to users. Built responsive React interfaces and collaborated with AI engineers to ship and iterate on core user-facing features.

**Tech:** React, Tailwind CSS

### **Legl+ – Contract Automation Platform**

Created a contract automation tool for construction companies to generate legally ready, signable contracts.

Owned full-stack MERN development, streamlining document workflows and reducing manual legal overhead.

**Tech:** MongoDB, Express, React, Node.js, Tailwind CSS

### **FleetDeals – Vehicle Marketplace Admin Portal**

Developed an admin portal supporting inventory, pricing, and operational workflows for a vehicle marketplace.

Built full-stack MERN features to improve data visibility, internal efficiency, and transaction management.

**Tech:** MongoDB, Express, React, Node.js, Tailwind CSS

### **Alfred – Internal AI Operations Platform**

Built an internal AI-powered admin tool to monitor Telegram conversations and manage client responses at scale.

Implemented responsive React components to support conversation tracking, prioritization, and workflow efficiency.

**Tech:** React, Tailwind CSS

**Additional projects include:** AI Host 360 (Property Management Platform), Neonine (AI Presentation Builder), and 13Step (Event Organizer Portal).