MUDASIR IQBAL

SOFTWARE ENGINEER

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SUMMARY

Software Engineer with a degree from NUST, equipped with strong skills in full-stack web development (React.js, Next.js, MERN). Worked on diverse freelance projects and led my Final Year Project focused on AI/ML solutions. Passionate about building intelligent, impactful software and eager to work on cutting-edge AI and ML technologies.

SKILLS

OOP	Development	Deployment	SQL Database
Data Structures	Optimization	Integration	Architecting

EDUCATION

Bachelor of Software Engineering **Sep 2021 - May 2025**

National University of Science & Technology, NUST

- Strong foundation in SDLC, OOP, Data Structures, and Software Architecture
- Skilled in full-stack development, databases, and system-level concepts
- Experience with AI/ML projects, SQA, and Web Devolopment.

PROFESSIONAL EXPERIENCE

REHQ - React Developer (Remote US) **Aug 2025 - continued**

- Developed and maintained a large-scale CRM platform (REHQ) for property dealers in the U.S. market using React.js.
- Collaborated with cross-functional teams (designers, backend developers, QA) in an Agile environment to deliver production-ready features.
- Integrated RESTful APIs and ensured seamless data flow between frontend and backend systems.
- Contributed to backend development by designing and implementing Node.js APIs for core application features.
- Worked with MongoDB for data modeling, querying, and basic database optimization tasks.
- Implemented authentication, role-based access, and secure data handling practices.

Smart TechOne - Software Engineer **June 2025 - July 2026**

- Currently working as a backend developer (Fast API) for Digital Twin Project.
- Developed and delivered iOS & Android mobile applications with seamless user experiences.
- Collaborated with teams to ensure scalable, high-quality software solutions.
- Applied Agile practices, code reviews, and testing to maintain robust applications.
- Preparing to transition into backend development, focusing on scalable system design

Synergy Consulting Services - UK **Dec 2024 - May 2025**

- Developed Internship Management System using PHP & Laravel
- Collaborated with a team at Inotech Solutions to develop various applications
- Worked under the guidance of a project manager and team lead, ensuring high-quality backend solutions.
- Contributed to the design and implementation of scalable and efficient backend systems.

InoTech Solutions pvt limited (Internship) **Jul 2024 - Sept 2024**

- Developed Internship Management System using PHP & Laravel
- Collaborated with a team at Inotech Solutions to develop various applications
- Worked under the guidance of a project manager and team lead, ensuring high-quality backend solutions.

- Contributed to the design and implementation of scalable and efficient backend systems.

PROJECTS

REHQ - Real Estate CRM Platform USA

- Built the Twilio-based call recording, transcription, and AI call-summarization pipeline with a WhatsApp-style transcript UI and one-click task creation from summaries.
- Designed and shipped record merge and duplication flows (Contacts, Properties, Companies, Tasks, Notes) with field-level conflict resolution.
- Led the CSV import overhaul — inline mapping warnings, validation, error handling, and UX improvements that reduced failed imports.
- Drove frontend performance by caching reference data in AccountContext and gating modal fetches, cutting initial API calls on app load.

Front-end development - Javat365.com

Freelance Project

- Developed responsive front-end UI using React.js and Tailwind CSS based on Figma designs.
- Ensured pixel-perfect design implementation through close collaboration with UI/UX team.
- Created dynamic, interactive user experiences with reusable React components.

AI-Powered Fitness Assistant - FitMaster AI

Final Year Project

- Built an AI-powered fitness web app using Next.js, Tailwind CSS, and Firebase.
- Implemented real-time posture detection with MediaPipe and TensorFlow.
- Implemented real time food & calories tracking system
- Integrated chatbot for instant fitness guidance using AI models.
- Designed responsive UI with Figma, ensuring accessibility across devices.
- Ensured data security, scalability, and modular architecture for performance.

ADDITIONAL INFORMATION

- **Languages:** Urdu, English.
- **Certifications:** Artificial Intelligence & Machine learning (Coursera), The Web Development Bootcamp (Coursera)
- **Awards/Activities:** President Software Society of the Year (2024-25), Organize Devcon 25, Served as Team Lead in the NUST Hackathon event (2023), Onboarding Project Lead (2024), Received "Excellence” in event Management Award (NUST Hackathon 2023).