KELASH KUMAR

Junior Full-Stack Developer | MERN Stack

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PROFESSIONAL SUMMARY

I'm a full-stack web developer with more than a year of experience building scalable applications with the MERN stack. I work with React, Node, Express, TypeScript and Next.js to create clean user interfaces and dependable backend systems. I've developed REST APIs, worked with MySQL and MongoDB, and deployed projects on AWS EC2. I'm committed to improving my craft and I've been expanding my skills in DevOps, especially Docker and Jenkins

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, TypeScript, JavaScript, TailwindCSS, Framer Motion, Responsive Design

- **Backend:** Node.js, Express.js, RESTful APIs, Server-Side Rendering, API Integration

- **Databases:** MongoDB, MySQL, PostgreSQL, Prisma and Sequelize ORM

- **Tools & Technologies:** Git, GitHub, CORS Handling, Authentication & Authorization, Redux

- **Learning:** Docker, Jenkins, DevOps Workflows , system architecture

PROFESSIONAL EXPERIENCE

Full-Stack Developer − IntelliShare.ai   *NetworkAlgo*

- Developed an AI-assisted web platform for London Resort using Next.js, featuring interactive resort exploration, booking flows, and integrated contact management

- Implemented server-side rendering and static site generation for optimal SEO performance and fast page loads

- Built reusable React components with TypeScript following accessibility best practices and responsive design principles

- Integrated AI-powered search and recommendation features to enhance user experience

- Utilized Next.js API routes and server actions for seamless booking and inquiry processing

- Optimized application performance through image optimization, caching strategies, and incremental static regeneration

Full-Stack Developer − Lead Management Dashboard   *Network Algo*

- Designed and developed a comprehensive lead management system using React.js, Node.js, Express.js, and MySQL

- Created dynamic dashboards with real-time analytics for lead performance tracking and conversion rate monitoring

- Implemented advanced filtering, search functionality, and role-based access control for secure data management

- Built RESTful APIs ensuring efficient communication between frontend and backend systems

- Integrated data visualization using charting libraries and export functionality (CSV/PDF) for stakeholder reporting

- Established structured MySQL database schema for scalable and reliable data storage

KEY PROJECTS

Job Portal Application *React, Node.js, Express, MongoDB*

- Developed full-stack job portal with conditional authentication for students and administrators
- Implemented global error handling in Node.js and established clean, maintainable folder structure
- Utilized Redux for state management ensuring data persistence and smooth user experience
- Designed and integrated MongoDB database with comprehensive CRUD operations

Full-Stack Blog Platform *React, Node.js, Express, MongoDB*

- Built complete blogging platform with RESTful APIs for creating, updating, and deleting posts
- Implemented efficient MongoDB data management and resolved CORS configuration issues
- Created intuitive React.js frontend with enhanced user experience and seamless asynchronous operations

Task Management Application *React, Express, MongoDB*

- Successfully integrated frontend with backend, gaining proficiency in API development and CORS handling
- Implemented database operations ensuring seamless client-server communication

EDUCATION

B.E in Software Engineering Expected Graduation
Mehran University of Engineering & Technology, Jamshoro *GPA: 3.4/4.0*

CERTIFICATIONS & AWARDS

- **GitHub Expert** – MLSA Community (2022)
- **React.js Developer** – DEVTOWN MLSA, GDSC Community (2022)
- **JavaScript: Master the Art** – MLSA Community (2021)
- **Programming Competition Award** – GDSC & SES Society MUET (2022)

LANGUAGES

Sindhi (Native), Urdu (Fluent), English (Professional Working Proficiency)