

# Taufique Ali

Full-Stack Engineer with 2+ years of experience building secure, scalable, and high-performance web applications. Expertise in React, TypeScript, Node.js, Docker, and REST-based architectures. Experienced in delivering production systems across healthcare, enterprise, and fintech domains.

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## WORK EXPERIENCE

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### ItDose Infosystem Pvt. Ltd.

Software Developer | Jan 2025 – Present

- Led frontend development for a large-scale **Laboratory Information Management System**, delivering reusable and scalable UI components for dashboards, billing, reporting, and lab workflows.
- Integrated React frontend with **secure REST APIs** from backend services, enabling real-time sample tracking and transactional workflows.
- **Designed** role-based access control (RBAC) and secure authentication mechanisms to protect healthcare and finance modules.
- Integrated **multiple payment gateways** (HDFC Smart Gateway, Razorpay) with robust error handling and transaction tracking.
- Collaborated closely with backend and DevOps teams to ensure smooth deployments and stable releases.
- Conducted code reviews, followed Git branching strategies, and maintained high code quality standards.
- Mentored junior developers and assisted in task planning and feature breakdowns.
- **Live Links:** [LDPL Lab](#) | [HealthPlus](#) | [ElabPro](#).
- **Tech Stack:** React.js, TypeScript, Redux Toolkit, Material-UI, REST APIs, JWT, MySQL, GitLab, CI/CD Pipeline

### Speqto Technologies Pvt Ltd.

Associate Software Developer | Sept 2023 – Dec 2024

- Built responsive and user-centric enterprise applications using React.js, Tailwind CSS, and Material-UI.
- Contributed to backend development using **Node.js, Express.js, and MongoDB** for RESTful services.
- Implemented **authentication, authorization, and email notifications** using JWT and SMTP services.
- Worked with **Docker** to containerise frontend and backend applications for consistent development and deployment environments.
- Improved application performance and reliability through optimized API integration and structured state management.
- Participated in sprint planning, debugging sessions, and cross-team technical discussions.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Docker, Firebase, REST APIs

## SKILLS

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- **Frontend:** React.js, NextJs, TypeScript, JavaScript (ES6+), Redux Toolkit, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, REST APIs, JWT, RBAC
- **Databases:** MySQL, MongoDB
- **DevOps & Tools:** Docker, CI/CD Pipelines, Git, GitHub, GitLab, Postman
- **Other:** Firebase (notifications), Payment Gateway Integration, Agile/Scrum

## EDUCATION

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### Jaipur Engineering College, Jaipur

Bachelor of Technology (CSE) - 86%

July 2019 - July 2023

### T. P. Verma College, NKE

Intermediate (12th) - 67%

July 2016 - July 2018

### High School Narkatiaganj, NKE

Matriculation (10th) - 70%

July 2015 - July 2016

## PROJECTS

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<b>INNOPATH (LIMS) – Laboratory Information &amp; Management System</b>	<a href="#">🔗</a>	Jan 2025 - Still
<ul style="list-style-type: none"><li>Built and scaled a multi-site Laboratory Information Management System supporting 3,500+ clients across <b>7+ Indian states</b>.</li><li>Led development of <b>10+ core business modules</b> including <b>sample lifecycle management, lab reporting, report printing, billing, sales management, dashboards, and audit workflows</b>.</li><li>Architected a <b>modular, reusable frontend architecture</b> using <b>React and Redux Toolkit</b>, enabling real-time operations for labs processing 12,000+ samples daily.</li><li>Implemented <b>secure authentication and authorization</b> using <b>JWT, RBAC, and session management</b> to protect healthcare and financial data.</li><li>Delivered <b>analytics and reporting features</b> with <b>PDF/Excel exports and real-time dashboards</b>, improving operational visibility for lab administrators.</li></ul>		
<b>Tech:</b> React.js, Redux Toolkit, REST APIs, JWT, MySQL, Chart.js		
<b>Qvani – Crypto Exchange &amp; Investment Platform</b>	<a href="#">🔗</a>	Dec 2023 - April 2024
<ul style="list-style-type: none"><li>Built secure, <b>high-performance React interfaces</b> for wallets, asset balances, swaps, withdrawals, and transaction history with real-time updates.</li><li>Integrated <b>REST APIs and blockchain services (Web3.js / Ethers.js)</b> to enable secure asset transfers, wallet interactions, and transaction validation.</li><li>Implemented <b>authentication, authorization, and session security</b> to protect sensitive financial data and critical user actions.</li><li>Optimized application performance using <b>Redux-based state management and reusable component architecture</b>, ensuring smooth UX during high-frequency data updates.</li></ul>		
<b>Tech:</b> React.js, TypeScript, Redux, REST APIs, Web3.js / Ethers.js, Firebase		
<b>Kaamvala – Job Portal (Employee &amp; Company Panel)</b>	<a href="#">🔗</a>	April 2024 - September 2024
<ul style="list-style-type: none"><li>Developed job posting, application tracking, and hiring dashboards supporting end-to-end recruitment workflows.</li><li>Integrated frontend with Node.js REST APIs for authentication and job workflows.</li><li>Enabled real-time notifications using Firebase.</li><li>Designed and developed RESTful APIs using Node.js and Express.js for job postings, applications, user profiles, and hiring workflows.</li><li>Implemented JWT-based authentication and role-based authorization to secure employer and candidate access across multiple modules.</li><li>Structured and optimized MongoDB schemas and queries to support efficient search, filtering, and application tracking.</li></ul>		
<b>Tech:</b> React.js, Material-UI, Node.js, Express.js, MongoDB, REST APIs.		
<b>CERTIFICATE</b>		
<b>Full Stack Developer Bootcamp Master Frontend to Backend</b>	<a href="#">🔗</a>	
<b>Core Java Training - Internshala</b>		
<b>C++ Essential Training - LinkedIn Learning</b>		
<b>LANGUAGE</b>		
<b>English</b>	Advanced	
<b>Hindi</b>	Advanced	
<b>AWARD</b>		
<b>Academic Excellence Award</b>		