Tushar Lokhande

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Profile Summary

- Full Stack Developer with 3+ years of experience building secure, scalable enterprise web applications using React.js, Node.js, .NET Core and Azure.
- Successfully led the development of large-scale systems like HRMS, managing 50,000+ records, reducing manual HR effort by 40%.
- Hands-on with SQL Server, query optimization, and performance tuning across multi-million row datasets.
- Currently enhancing skills in Docker, CI/CD, and DevOps practices to enable cloud-native deployments.
- Implemented secure role-based access using JWT and RBAC to ensure data protection and user-level control.

Skills

- **Frontend**: React.js, Next.js, JavaScript, Tailwind CSS, Typescript, Zustand, Redux, HTML
- **Backend**: Node.js, Express.js, .NET Core, C#
- **Databases:** SQL Server, MySQL, MongoDB
- **Cloud/DevOps**: Azure, Docker, Git, Linux
- **Tools & Practices:** Postman, REST APIs, Unit Testing (basic)

Experience

Software Engineer	Prosares Solutions	*Mumbai, India*	**05/2022 - Present**

- Architected a scalable HRMS platform utilizing React, Node.js, .NET, and Azure services, which slashed manual HR tasks by over 40% and handled 50,000+ candidate records with ease.
- **Integrated third-party recruitment platforms and Microsoft ecosystem tools** (Naukri, LinkedIn, MS Teams, MS Graph, SharePoint) using REST APIs and cloud services to enable real-time data exchange and reduce delays in candidate communication.
- **Developed secure authentication and access layers** using **JWT and Role-Based Access Control (RBAC)** across all enterprise modules, ensuring user-level security and compliance with sensitive data policies.
- **Optimized critical SQL Server queries and stored procedures**, reducing response times by up to 80% and improving the performance of dashboards and analytics workflows.

Projects

- **Welspun Human Resource Management System**:

    - **Tech Stack:** React.js, Node.js, .NET, SQL Server, Azure, Azure Blob Storage, MS Graph, MS Teams.
    - **Context**: Welspun needed a highly scalable HR platform to manage its complex hiring workflows across multiple departments.
    - **Action**: Led full-stack development of an enterprise-grade recruitment system that automated interview scheduling (via MS Teams), Integrated external platforms (Naukri, LinkedIn), and enabled multi-stage approval workflows.
    - **Result**: Deployed to production with 50,000+ candidate records managed, cutting HR processing time by 40%, and enabling dynamic Word/PDF offer letter generation with full access control via JWT & RBAC.

- **Mahindra & Mahindra SF/SP Query Management System**:

    - **Tech Stack:** React.js, Express.js, Redux, Node.js, MySQL, Azure, Azure Blob Storage
    - **Context:** Mahindra needed a central platform to manage spare part (SF/SP) queries with traceability and access control.
    - **Action:** Engineered a centralized portal that allowed role-based access, secure file uploads using Azure Blob, and dynamic views based on user type. Built backend APIs and UI components independently.
    - **Result:** Reduced query resolution delays by **30%**, improved traceability, and enabled efficient management of thousands of technical issue requests per month.

- **Afcons Invoice Processing Automation System**:

  - **Tech Stack:** React.js, Express.js, Redux, Node.js, MySQL, Python, Azure Blob Storage
  - **Context:** Afcons was handling a high volume of invoices manually, leading to delays and data mismatches across finance and telecom divisions.
  - **Action:** Developed a React-based portal to digitize invoice processing with backend flows in Node and Python for parsing PDFs, uploading to SharePoint. Integrated approval reminders and status notifications.
  - **Result:** Improved invoice approval time by 25%, reduced manual data entry, and enabled seamless multi-system sync across departments.

Education

| **Bachelor of Science** | **S.S & L.S Patkar Varde College** | *Mumbai, India* | **2019 - 2022** |

- Major in Information Technology