

Mohammed Tosif

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LinkedIn ↗

CAREER OBJECTIVE

Motivated professional transitioning from Mechanical Engineering to Software Development. Committed to building user-friendly interfaces with practical experience in MERN Stack development. Seeking an opportunity to apply problem-solving, teamwork, and technical skills in a software development role.

WORK EXPERIENCE

Field Technical Engineer

Apollo Tyres Ltd., Bhilwara

Jul 2021 - Nov 2024

- Conducted detailed root-cause analysis to diagnose and resolve tyre performance issues, coordinated corrective actions with technical teams, and maintained accurate service logs and performance reports using SAP.
- Delivered on-site technical support to customers, resolved service issues promptly, and strengthened client relationships through effective communication and improved service satisfaction.

Floor In-Charge

Swarna Shree Vehicle Testing Center, Udaipur

Jan 2020 - Jul 2021

- Hands-on experience using enterprise software tools to manage end-to-end operational workflows, data validation, and automated report generation.
- Applied structured logic for scheduling, process optimization, and compliance checks, ensuring system reliability and accuracy.
- Ensured data integrity, error handling, and timely execution across software-driven inspection and reporting systems.

Research Analyst

Arc Gate, Udaipur

Sep 2016 - Nov 2017

- Managed and verified customer order data from brand websites to the ShopSpring platform with complete accuracy, maintaining detailed reports on processed orders, errors, and resolutions.
- Coordinated with internal teams to ensure smooth order fulfillment and compliance with company policies, upholding data integrity and customer satisfaction.

EDUCATION

Bachelor of Technology (B.Tech), Mechanical Engineering

Rajasthan Technical University, Kota (Rajasthan)

2017 - 2025

Diploma, Mechanical Engineering

Mewar University , Gangrar (Rajasthan)

2012 - 2015

Senior Secondary (XII), Board Of Senior Education Rajasthan

Science

Kiran Bal Bharti Sr. Sec. School, Jaipur (Rajasthan)

2012

TRAININGS / CERTIFICATIONS

Full Stack Development

Jul 2025 - Jan 2026

Internshala, Virtual

- Fundamentals of Full Stack Development
- Web Page Designing (HTML and CSS)
- Git and GitHub: Version Control
- Websites Development (JavaScript)
- Data Structures and Algorithms (DSA) in JavaScript
- Web Applications Building (React)
- Node.js, Express.js and MongoDB for Web Development

PORTFOLIO

[GitHub link ↗](#)

[Leetcode link ↗](#)

[Portfolio link ↗](#)

PROJECTS

[Capstone-MERN-YouTube-Clone ↗](#)

Jan 2026

- Developed a YouTube-like video streaming web application using the MERN stack (MongoDB, Express.js, React.js, Node.js) with RESTful APIs.
- Implemented JWT-based authentication and authorization, including secure user registration, login, role-based access control, and session management.
- Integrated secure API endpoints, middleware, and database schemas to ensure data integrity, performance, and scalability.

[Weather Forecast Application ↗](#)

Sep 2025

- Built a responsive weather forecast application with a user-friendly interface, providing real-time conditions and multi-day forecasts for specific locations.
- Implemented asynchronous API requests and dynamic DOM updates to efficiently retrieve and display current and future weather data.
- Leveraged JavaScript for smooth interaction, efficient data handling, and an accessible, seamless user experience across devices.

SKILLS

- | | | |
|------------------------|-----------------------|-------------------|
| • Tailwind CSS | • JavaScript | • GitHub |
| • React | • Node.js | • MongoDB |
| • Express.js | • Leadership | • Teamwork |
| • Interpersonal skills | • Generative AI Tools | • MS-Office |
| • HTML | • CSS | • Time Management |

EXTRA CURRICULAR ACTIVITIES

- Took part in online coding challenges and developer communities, improving logical thinking, coding proficiency, and real-world problem-solving abilities.
- Actively engaged in continuous self-learning through online courses, practice projects, and coding platforms to build strong foundational skills.
- Participated in technical events such as an AutoCAD design competition during the college tech festival, strengthening drafting, problem-solving, and technical interpretation skills.

ADDITIONAL DETAILS

- Completed a 3-hour Scaler Masterclass on developing an e-commerce application using React, covering component architecture, state management, and real-world frontend workflows. (Certificate awarded)
- Attended a 3-hour B10X Masterclass on AI Tools, gaining hands-on exposure to modern AI productivity tools and their practical applications in development and business use cases. (Certificate awarded)