

# Manoj Rajbhar

Software Engineer at TCS

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[Portfolio](#)

## WORK EXPERIENCE

### Tata Consultancy Services, NOIDA — Front-End Developer

APR 2022 - PRESENT (1 year 10 months)

- **Basic Webpack & Babel Configuration:**  
Demonstrated foundational expertise in configuring Webpack builds, leveraging Babel to transpile modern JavaScript and JSX syntax. Ensured efficient bundling for minimized load times.
- **React Ecosystem Proficiency:**  
Crafted reusable components, implemented a config-driven UI approach, and implemented client-side routing for seamless navigation. Applied React hooks and custom hooks to efficiently manage state and logic.
- **Optimized UI and State Management:**  
Implemented Shimmer UI for enhanced user experience during asynchronous data fetching. Employed lazy loading and code splitting for dynamic loading. Integrated Redux for robust state management, creating a performant and scalable frontend architecture.

### Tata Consultancy Services, NOIDA — System Engineer

APR 2021 - FEB 2022 (11 months)

- As a part of Linux Team, responsible to automate the server reports, scheduling cronjobs and management of file system.
- RHEL OS -installation and network configuration in server.
- User creation, vulnerabilities management and monitoring important parameter for server health check.

### M16labs.com, Bangalore — Front-End Developer

JAN 2021 - MAR 2021 (3 months)

- **React Component Development:**  
Contributed to building React components, ensuring a responsive and user-friendly interface.
- **State Management and Data Flow:**  
Assisted in implementing state management, optimizing data flow for improved React application performance.

## PERSONAL PROJECTS

### MERNConnect

- **Enable Interaction:** an online community to facilitate seamless CRUD operations and user engagement with dynamic post-creation, 'like' functionality, comment, search and pagination.
- **Ensure Security:** Implement robust authentication using Google OAuth and JWT, empowering users with controlled post creation, updates, and deletions.
- **Optimize Experience:** Utilize React Redux for efficient state management, delivering a responsive and user-friendly platform leveraging the power of Atlas version cloud database.

## EDUCATION

### Jamia Millia Islamia

New Delhi -B.Tech(CSE)

JUL 2016 - AUG 2020

CGPA : 6.9/10

### Senior Secondary School

Ghaziabad-(PCM)

JUL 2012 - AUG 2014

Percentage : 80%

## SKILLS

Data Structures and Algorithms

Object oriented programming

Web development

React.js

Node.js

Git

## CERTIFICATIONS

[React -The complete Guide](#)

## LANGUAGES

C++

HTML / CSS

JavaScript

Linux

## CODING PROFILE

[LeetCode](#)

[Geeksforgeek](#)