

Tushar Goel

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Sector 50, Noida / [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Skills

Languages: JavaScript, TypeScript, Java

Technologies & Tools: ReactJS, Redux, Azure DevOps, Git, Jenkins, Bit Bucket, Html, CSS, Fluent UI, Material UI, Jest

Work Experience

MAQ Software, Noida

03/2023 - Present

Software Engineer-1

- Championed a game-changing collaboration with **Microsoft's Business Value Management** Team to introduce and operationalize a state-of-the-art React-based application, resulting in a substantial enhancement of productivity and efficiency, propelling the Azure Sales Team forward.
- Transformed complex business strategies into a user-friendly interface, fostering deep understanding of value creation and strategic planning, resulting in a 40% increase in stakeholder engagement and a 25% improvement in strategic alignment.
- Orchestrated the creation and seamless integration of an innovative Value Maps composer powered by **React** and **Typescript**, transforming the sales experience for Microsoft BVM Team, resulting in data-driven decision-making capabilities and enhanced client interactions.
- Took the lead in developing and seamlessly integrating diverse CRUD functionalities using **JavaScript React**, leading to a 25% boost in user retention and a remarkable 40% improvement in user satisfaction levels.
- Executed **responsive design** strategies to enhance functionality across various devices, thereby optimizing user experience, this led to a notable 25% increase in conversion rates and a significant 30% reduction in page load times.
- Led a data-driven pricing analysis initiative, optimizing pricing structures through market research and competitor analysis, resulting in a 20% increase in profit margins and a 15% revenue growth.
- Implemented comprehensive unit testing using **Jest** for all React components, ensuring robust functionality and reliability, this resulted in a 30% decrease in post-deployment bugs and a 20% improvement in development efficiency.

Tata Consultancy Services, Gurgaon

04/2021 – 03/2023

Assistant System Engineer

- Spearheaded development of web pages for the innovative **Unified Catalog portal** using **React** and **JavaScript**, unifying diverse data sources into a single, seamless platform.
- Orchestrated close partnership with senior developers to address team requirements, resulting in the implementation of effective UI-level code debugging tactics that optimized the user experience and decreased bug reports by 50%.
- Enhanced user experience by implementing **ReactJS** expertise to design and optimize forms, aligning input parameters with project requirements, increased form completion rate by 25%.
- Championed the adoption of **Jenkins** and **Bitbucket**, implementing continuous integration and automated builds, which reduced deployment times by 40% and decreased integration issues by 30%, significantly streamlining deployment processes for increased efficiency.
- Developed a foundational understanding of **REST API** and **Spring Boot**, enhancing collaboration with backend teams and bolstering comprehension of the portal's comprehensive architecture.

Education

Jamia Millia Islamia, New Delhi

08/2016 – 09/2020

B.Tech. in Computer Engineering

CGPA - 7.10

Project/Internship

- **Object Detection (06/2019 – 12/2019):** Led project execution involving coding, management, and implementation of Object Detection using YOLOv3 technology. Utilized coco dataset for accurate prediction of object classes, enhancing project efficiency. Collaborated with a team, contributing to seamless integration and successful project delivery.
- **DotBiz, Meerut (05/2019 – 06/2019):** Redesigned the client's website frontend, strategically implementing modern design principles and optimizing user interface elements, culminating in a noteworthy 20% surge in user engagement. Orchestrated seamless collaboration with design and development teams, ensuring the flawless integration of frontend enhancements, consequently streamlining processes, and enhancing project efficiency.