Tushar Goel

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Noida / LinkedIn | Portfolio | GitHub

Skills

Languages: JavaScript, TypeScript, Java

Technologies & Tools: ReactJS, Redux, Azure DevOps, Git, Jenkins, Bitbucket, HTML, CSS, Fluent UI, Material UI, Jest, Copado automation tool, Jira, GitHub

Work Experience

Nielsen, Gurgaon   06/2024 – Present
Software Engineer-2

- Contributed to the **Global Panelist Portal** (GPP) team, enhancing the UI using **React** and **TypeScript** for a better user experience.
- Fixed production bugs, reducing the production ticket volume by 50% and improving system stability.
- Designed automation scripts using the **Copado automation tool**, enabling early issue detection before deployment to production.
- Led the migration of GPP from **IFLv1** to **IFLv2**, leveraging **React** and **TypeScript** to enhance UI and introduce new features for improved functionality.
- Partnered with cross-functional teams to develop, and deploy frontend components, enhancing product integration capabilities.

MAQ Software, Noida   03/2023 – 05/2024
Software Engineer-1

- Developed a **React**-based application for **Microsoft's Business Value Management** Team, streamlining business processes and enhancing productivity for the Azure Sales Team.
- Built and integrated a Value Maps composer, improving strategic planning and decision-making for stakeholders.
- Developed and optimized CRUD functionalities using **React**, improving user experience and raising retention by 25%.
- Implemented performance optimizations and responsive design techniques, reducing page load times by 30% and improving accessibility.
- Enhanced **UI responsiveness** across devices, increasing conversion rates by 25% and improving mobile usability.
- Implemented comprehensive **Jest** unit testing for React components, reducing post-deployment bugs by 30% and improving 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.
- Partnered with senior developers to implement advanced UI debugging techniques, improving application stability and reducing bugs by 50%.
- Designed and optimized dynamic forms, improving data accuracy and increasing completion rates by 25%.
- Integrated **Jenkins** and **Bitbucket** for CI/CD, automating builds and deployments, reducing deployment time by 40%.
- Gained experience with REST API and Spring Boot, enhancing cross-functional collaboration with backend teams.

Education

Jamia Millia Islamia, New Delhi   08/2016 – 09/2020
B.Tech. in Computer Engineering
CGPA - 7.10

Projects & Internships

Object Detection   06/2019 – 12/2019

- Developed an object detection system using YOLOv3 and COCO dataset for accurate predictions.
- Led project execution, ensuring successful implementation and seamless integration.

DotBiz, Meerut   05/2019 – 06/2019

- Redesigned client website UI, increasing user engagement by 20%.
- Collaborated with teams to integrate frontend enhancements efficiently.