

Shubham Kumar

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EXPERIENCE

DXC TECHNOLOGY | SOFTWARE ENGINEER

Jan 2021 – Present | Remote

- 3.5+ years of experience in Full Stack Development with expertise in JavaScript, React.js, and Node.js and implementing best practices.
- Led the development of Single Page Applications (SPAs) using React.js, ensuring cross-browser compatibility and responsive design.
- Developed and maintained RESTful APIs and integrated them seamlessly with frontend applications to enable efficient data flow and dynamic content rendering.
- Implemented performance optimization techniques such as code splitting, lazy loading, and React hooks to improve application speed and responsiveness.
- Awarded DXC Champs Award for exceptional performance in Q1 and Q3 of FY22 and Q3 of FY24. Recognized with E-Thanks awards over 10 times for outstanding contributions to project success.

PROJECTS

HOP PORTAL - DXC TECHNOLOGY | REACT.JS, NODE.JS, EXPRESS.JS, MYSQL

- Developed a comprehensive web application for account management, utilizing React.js to create a dynamic, responsive user interface.
- Integrated RESTful APIs with React components to ensure efficient data handling and real-time updates.
- Implemented state management using Redux to streamline data flow and improve application scalability.
- Enhanced user experience by optimizing DOM manipulation and implementing advanced React features like hooks and context API.
- Utilized MySQL for robust data storage solutions, enabling quick and reliable data retrieval and updates.

ZERO TOUCH OPERATIONS - DXC TECHNOLOGY | REACT.JS, NODE.JS, EXPRESS.JS, MONGODB

- Designed and developed a web application for automating data collection processes, leveraging React.js for a modern, interactive frontend.
- Created reusable UI components with React.js, enhancing code maintainability and development efficiency.
- Utilized Node.js and Express.js for backend services, facilitating smooth communication between the frontend and the MongoDB database.
- Implemented robust error handling and user notifications to improve application reliability and user satisfaction.
- Enhanced performance through lazy loading and efficient state management, ensuring fast load times and seamless user interactions.

EDUCATION

ASANSOL ENGINEERING COLLEGE

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

August 2016 - July 2020 | West Bengal, India

Classification: First Class

SKILLS

PROGRAMMING

Languages:

JavaScript • Python • Java

Frontend:

React.js • HTML5 • CSS3 • Redux •

Bootstrap

Backend:

Node.js • Express.js • REST APIs

Databases:

MySQL • MongoDB • SQL

Tools:

Git • Postman • Docker • Webpack • VS Code

Cloud Services:

AWS • Azure • Oracle Cloud • GCP

AWARDS

2022, 2023, 2024 DXC E-Thanks Award

2021, 2022, 2024 DXC Quarterly

Champs Award

2019 Top performer in coding contests - AEC

2017-2018 Ranked Top 3 in PD Trainings

INTERESTS

Frontend Development

UX/UI Design

Web Performance Optimization

Competitive Programming

Problem Solving

COURSEWORK

Web Development

Algorithms and Data Structures

Software Engineering

Database Systems

Artificial Intelligence

Computer Networks

Object-Oriented Programming

ACTIVITIES

DXC Hackathon Technical SME

AEC Programming Club

Programming Geeks Society

Tech SPOC

Knowledge Sharing Daily Postcards - DXC