# VIDUSHI **PANDEY**

Software Developer | Pune, India

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## Career Summary

Innovative Software Developer with 3+ years of experience in building responsive web and mobile applications using React.js, React Native, Node.js, and modern frameworks. Skilled in front-end and back-end development, API integrations, UI/UX optimization, and Agile methodologies to deliver high-performance applications for web and mobile platforms.

Work Experience

**SOFTWARE DEVELOPER** 

### **Tata Consultancy Services | Oct 2021 - Current**

• Developed and maintained cross-platform applications using React.is, React Native, and Node.is.

**PUNE. INDIA** Feb 2024 - Present

April 2023 - Jan 2024

Oct 2021 - March 2023

- Designed and implemented mobile-friendly UI components using React Native Paper and Bootstrap.
- Built and integrated REST APIs for seamless front-end and back-end communication.
- Managed state and global data using Redux and Context API, ensuring smooth user interactions.
- Debugged and optimized applications, reducing API response time by 30%.

**BIRMINGHAM. UK SYSTEM ENGINEER** 

- Led the development of web and mobile applications using React.js, React Native, and Express.js.
- Ensured seamless front-end and back-end integration for real-time data updates.
- Optimized application performance, reducing load times and improving user experience by 20%.
- Conducted unit testing with Jest and implemented CI/CD pipelines for deployment.

**PUNE, INDIA** FRONT END DEVELOPER

- Developed dynamic UI components with React.js and Bootstrap, enhancing user engagement.
- Integrated REST APIs for data fetching and real-time updates.
- Fixed 20+ UI/UX issues, improving overall design consistency and responsiveness.
- Collaborated with cross-functional teams to implement Agile workflows and manage deployments.

**Projects** 

**MESTools** 10/2021 - PRESENT

- Developed a React.js and React Native dashboard for monitoring production flow, reports, and logs.
- · Designed a responsive UI using Bootstrap and Material UI for web and mobile compatibility.
- Built a RESTful API using Node.js and Express.js for secure and efficient data handling.
- Integrated MongoDB for real-time data storage and optimized queries for faster performance.
- Implemented JWT-based authentication to enhance security.
- Reduced API response time by 25%, improving overall system efficiency.
- Technology Stack: ReactJs, React Native, Bootstrap, NodeJS, Express.js, MongoDB

#### Skills

- Front-End: React.js, React Native, Redux, JavaScript, TypeScript, HTML, CSS, Bootstrap, Material UI
- Back-End: Node.js, Express.js, REST APIs, SQL, MongoDB
- Mobile Development: React Native, Expo, React Navigation, AsyncStorage
- Tools & Platforms: Git, Postman, Jest, CI/CD, Agile (Scrum), Android Studio
- Other: Performance Optimization, Cross-Platform Development, Debugging, API Integration

# **Accomplishments**

- Completed MongoDB Certification for SI Associate on 8th May 2023.
- Received a certificate of appreciation for contributions to JLR Industrial Operations transformation.
- Recognized with certification for successful new Range Rover and Range Rover Sport launch.

#### **Education**