

SONAL MALVIYA

Information Technology Analyst

+916268702565, +17652690313 @sonalmalviya.22@gmail.com

EXPERIENCE

Information Technology Analyst

Tata Consultancy Services 11/2018 - 11/2023 Pune, India

Project: Tapestry ESI (Enterprise Sensor Integration)

Boeing

- Led UI development for Boeing's middleware, integrating real-time sensor data with React.js, Redux, and Material UI
- Optimized performance with lazy loading and dynamic imports for improved responsiveness and scalability.
- Managed state using Redux for efficient data flow across UI components.

Policy Portal

Commonwealth Bank of Australia

- Developed a policy management platform with React.js and SharePoint (SPFx).
- Created user-friendly interfaces for efficient policy management.
- Ensured compliance with secure access and data privacy.

Barclays Data Portal (BDP)

Barclays

- Developed a data-driven web application using React.js for visualizing financial data.
- Mentored and trained team members on React.js core concepts and best practices, improving development efficiency.
- Integrated backend services to enable real-time data updates.

Software Engineer

The Digital Group

06/2014 - 11/2018

HRMS - TDG Product

- Developed HRMS, a React Native app, automating HR tasks like employee management and payroll.
- Implemented secure access and push notifications for efficient operations.
- Ensured cross-platform compatibility for iOS and Android.

PulseRx - TDG Product

- Developed PulseRx, a Swift-based iOS app, improving doctor-patient interactions.
- Implemented features allowing patients to book appointments, view medical records, and communicate with doctors.

Discover Places

- Contributed to the development of Discover Places, an iOS app that helps users find nearby services using GPS
- Implemented location-based features and optimized user experience for seamless navigation

EDUCATION

Bachelor of Engineering

Cist

2008 - 2012 Bhopal, India

- (Computer Science) | CIST, Bhopal, India | 74.6%

SUMMARY

Experienced IT professional with 9.5 years in software development, specializing in front-end development, UI team leadership, and scalable web applications. Proficient in React.js, TypeScript, JavaScript, Redux, HTML5, CSS3, and SharePoint (SPFx). Skilled in designing high-performance web applications using modern frameworks, cloud technologies, and AI-driven solutions. Strong background in problem-solving, system design, and Agile methodologies. Passionate about continuous learning, innovation, and mentorship.

LANGUAGES

English

Advanced ●●●●●

SKILLS

Agile Azure Azure Devops

Azure Pipelines Git GitHub

GraphQL HTML JavaScript Jest

Material UI Postman React

React Native Redux REST

Scrum SharePoint Swagger

Swift TypeScript Webpack

GitHub Actions Angular Apple iOS

FIND ME ONLINE



LinkedIn

www.linkedin.com/in/sonal-malviya-b9824514a



Portfolio

https://sonalmalviya.github.io/my-portfolio/