

SONALI VARIYA

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PROFILE

A confident and trustworthy Front End Developer who brings the best coding and design practices, understanding of modern UI and UX trends, and ability to build maintainable, scalable, and clean web solutions using ReactJS, React Native, and AngularJS.

TECHNICAL EXPERIENCE

Web Technologies	JavaScript, ES6, TypeScript, JSON, HTML/HTML5, CSS3, SASS, Bootstrap
Libraries / Frameworks	React-Native, ReactJS, Angular, Redux,.NET
Development Tools	Microsoft VS Code, Git/GitHub (Version control systems), GitKraken, JIRA(Agile Project Management Tool), Postman (Interacting with HTTP APIs),Developer Tools, Node Package Manager (npm)
Database	Firebase, MongoDB (NoSQL)
Other	AWS, Adobe XD, Pencil (Wireframing Tool), Heroku, Express js

EDUCATION

- BACHELOR IN ELECTRONICS & COMMUNICATION ENGINEERING (2009-2013) - DISTINCTION
- DIPLOMA IN SOFTWARE TESTING (MAY 2015 - JUL 2015) - FIRST CLASS

KEY SKILLS

- AGILE METHODOLOGY
- SELF LEARNER AND SELF MOTIVATED DEVELOPER
- TEST-DRIVEN DEVELOPMENT
- OBJECT ORIENTED PROGRAMMING
- GOOD COMMUNICATIONS SKILLS

RELEVANT PROFESSIONAL EXPERIENCES

React Front End Developer | December 2020- now | [Optimatics](#), Adelaide

Project Title	Prévoir Plant Web Product
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Project Description	<p>Prevoir plants is a web hosted application that helps users to calculate maintenance plans for assets located at multiple plant sites. The maintenance plan can be calculated for many different ageing and investment scenarios.</p> <p>Roles & Responsibilities:</p> <p>Front End Developer:</p> <ul style="list-style-type: none"> ● Gather and evaluate user requirements and develop UX design in Adobe XD ● Translate designs and wireframes into high-quality code ● Design web page components using HTML 5, CSS3, TypeScript, Material-UI React.js, Redux ● Develop dashboards using React Plotly.js ● Build internationalization support for React Front End application using i18next library ● Build reusable components following standard coding practices ● Work in pair programming with experienced developers ● Review code of other team members. ● Work in an Agile (Scrum) Development team to deliver and provide regular updates to the business team and project managers ● Track and manage project tasks and progress through the JIRA.
Environment	<ul style="list-style-type: none"> ● Tools : Visual Studio Code, Node.js, GIT, GitKraken, JIRA, Developer Tool, ● Technologies: React, Redux, RESTful Web Services, Plotly, AWS, Typescript, JavaScript, JSON, CSS3, Material-UI ● Team Size: 3

Manual Test Engineer | Sep 2013 - Feb 2015 | I-pearl Technolabs, Gandhinagar, India

Project Title	Multiple Testing Project
Project Description	<p>Worked on multiple testing projects over the time period as a manual test engineer.</p> <p>Roles & Responsibilities:</p> <ul style="list-style-type: none"> ● Generate test plans from client requirements ● Create comprehensive test cases for web apps ● Design, Build, Test and Deploy test automation solution ● Execute test cases and report results ● Functional and UI testing ● Defect reporting and maintenances

Environment	Bugzilla, MS Excel
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PERSONAL PROJECTS

Freelancer | March 2020- October 2020

Project Title	Family Tree Mobile Application
Project Description	<p>Developed a Mobile Application to digitize information of all the people in my village that shows complete family hierarchy details in a tree view for more than six last generations along with other embedded features like:</p> <ul style="list-style-type: none"> • Remote and local push notifications • Free text search facility with suggestions based on name and place of family members • Opinion poll • Continuous Feedback • Governance <ul style="list-style-type: none"> o Mobile authentication o Role-based authorizations i.e. Separate permission governance for super admin, admin, branch admin & end user to add, update and delete data to/from application
Environment	Visual Studio code, Node.js, React-Native framework, Redux, Android Studio, Firebase, ES6, GIT, JIRA, Developer Tool, UI component libraries (react native paper, NativeBase etc.), Async Storage

Self Learning | Nov 2019 - Feb 2020

Project Title	eCommerce Web Application
Project Description	Developed an eCommerce web application using ReactJS, Redux and Firebase database
Environment	ReactJS v16.13.1, Visual Studio Code, Redux v4.0.5, Material-UI, CSS, JavaScript, JIRA and Git

Self Learning | May 2019 - Oct 2020

Project Title	News Web Application
Project Description	Developed a News web application using Angular 7 framework along with MongoDB (NoSQL) database to show news from around the world categorized as trending news, news based on interests, news based on countries etc. with rich enhanced user experience. New York Times free Public API was used as the source feed.

Environment	Angular 7, Visual Studio Code, Angular Material, HTML5, CSS3, Typescript, JIRA, Git, node.js, Postman, AWS EC2 instance
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CERTIFICATIONS & VOLUNTEERING

- **Responsive Web Design** certification from freeCodeCamp
- **Digital Skills: User Experience** certification from Accenture
- **Diploma in Software Testing** from Seed InfoTech, India
- Cafe barista certification from Kilburn community center
- Volunteered as a Backstage assistant in IAASA Indian Mela
- Volunteering as a Retail Shop Assistant at BroadView Baptist Church, Broadview, Adelaide
- Volunteering as a Part-Time IT tutor at Catalyst Foundation, Adelaide

OTHER EXPERIENCES AND ADDITIONAL INFORMATION

Title	Duration	Location	Remarks
Full-Time Student	May 2015 - Jul 2015	Gandhinagar, India	Diploma in Software Testing at Seed InfoTech, Pune, India to learn concepts of Automation Testing
Full-Time Teacher	Aug 2015 - Apr 2016	Pune, India	Worked as a teacher at Euro Kids
Taken time off to relocate	May 2016 - Mar 2017	Leamington Spa, United Kingdom	Shifted to Leamington spa, United Kingdom for a year on a dependent visa with spouse
Full-Time tutor for Engineering Maths	Jun 2017 - Mar 2018	Pune, India	Worked as a tutor for Engineering Maths students in Pune, India
Volunteering as Retail shop assistant	May 2018 - Till now	Adelaide, Australia	Volunteering as a Part-Time Retail shop assistant at Broadview Baptist Church, Adelaide, Australia
Volunteering as IT tutor	October 2020 -Till now	Adelaide, Australia	Volunteering as a Part-Time IT tutor at Catalyst Foundation, Adelaide, Australia

REFERENCES

1. Ben Ernst

VP Engineering
Optimatics, Adelaide

2. Jonathan Ascough

Software Engineer
Optimatics, Adelaide