

# Suryaprakash M

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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## SUMMARY

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Front-End Developer with 3 years of experience in creating dynamic, user-friendly web applications using React.js and Bootstrap. Skilled in designing and implementing responsive components, collaborating with UI/UX designers and back-end developers, and integrating RESTful APIs. Proficient in writing clean, maintainable code, optimizing web performance, and troubleshooting issues. Experienced in cross-browser compatibility testing, version control with Git, and ensuring adherence to accessibility standards. Continuously updates knowledge with the latest industry trends to enhance user interface and experience.

## TECHNICAL SKILLS

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<b>Languages</b>	: JavaScript, Python, HTML, CSS
<b>Frameworks</b>	: Bootstrap, React.js, Express, Node.js
<b>Libraries</b>	: Redux, React Router
<b>Databases</b>	: MongoDB, SQL
<b>Dev Tools</b>	: Visual Studio Code, Github

## EXPERIENCE

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### Senior Systems Engineer

Infosys LTD

June 2021 – Present

Chennai

- Developed front-end components using HTML, CSS, JavaScript and React Js creating interactive and responsive web pages.
- Focused on writing clean, maintainable, and efficient code, adhering to best practices in web development.
- Utilized version control systems like Github to manage codebase changes and collaborate with team members effectively.

## EDUCATION

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### Sona College of Technology

Bachelor of Engineering in Electronics and Communication Engineering  
Percentage: 79

Salem, Tamil Nadu, India

June 2016 – May 2020

### Sri Venkateswara Matric Higher Secondary School

Higher Secondary School Certificate  
Percentage: 91

Naththakkarai, Thalaivasal, Salem, Tamil Nadu, India

June 2014 – March 2016

## PROJECTS

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### AI Image Generator

React.js, Node.js, MongoDB, Express.js

[Source Code](#)

- Designed and developed a clean and modern AI image generator based on users input.
- Implemented openai DALL-E model for image generation.
- I have implemented sign-up, login, and forgot password pages with password encryption.
- when user clicks on forgot password link, it will be redirected to email verification page.
- If it is valid email, user will get reset password link on their email.
- After validation, we will allow users to change their password.
- Utilized **responsive design** to ensure compatibility across all devices
- Deployed on GitHub pages via GitHub Actions

### CRUD for Admin and student

React.js, Node.js, MongoDB, Express.js

[Source Code](#)

- **CRUD application**
- Implemented two roles: one is a DB admin, and the other is a student. The admin has access to edit, delete, and update student data, while students can only view their own data and others, with no other permissions allowed.

- I have implemented sign-up, login, and forgot password pages with password encryption.
- when user clicks on forgot password link, it will be redirected to email verification page.
- If it is valid email, we will send reset link and temporary password to user's email.
- After validation, we will allow users to change their password.
- Utilized **responsive design** to ensure compatibility across all devices

### Admin Dashboard

*React.js, CSS, HTML, JavaScript, Git, Router router*

[Source Code](#)

- Created admin dashboard with multiple pages in single application using react router DOM
- Utilized **responsive design** to ensure compatibility across all devices

### Simple Calculator

*HTML, CSS, JavaScript, Git*

[Source Code](#)

- Created simple calculator using HTML, CSS and Javascript
- Included MR, M+, M- concepts in my calculator app
- Utilized **responsive design** to ensure compatibility across all devices

### Bike rental app

*React.js, Node.js, MongoDB, Express.js*

[Source Code](#)

- Created bike rental app using MERN.
- Implemented stripe payment method to book the bikes.
- Utilized **responsive design** to ensure compatibility across all devices

### Diet suggestion app

*HTML, CSS, JavaScript, Bootstrap, React.js, Node.js, Mongodb, Express.js*

[Source Code](#)

- Created food suggestion app based on BMI using MERN
- It will suggest foods based on user BMI
- Implemented signup and login page with password encryption.
- Utilized **responsive design** to ensure compatibility across all devices

### QR code generator

*HTML, CSS, JavaScript*

[Source Code](#)

- Created QR code generator based on user input
- Input can be anything whether it is a string or URL or number.
- User can download generated QR code in PNG format
- Utilized **responsive design** to ensure compatibility across all devices

### Forgot password page

*React.js, Node.js, Mongodb, Express.js, jsonwebtoken*

[Source Code](#)

- Implemented forgot password page using react.
- when user clicks on forgot password link, it will be redirected to email verification page.
- If it is valid email, we send reset link and temporary password to user's email.
- After validation of temporary password and reset link. we will allow users to change their password.
- Utilized **responsive design** to ensure compatibility across all devices

### URL Shortner

*React.js, Node.js, Mongodb, Express.js, jsonwebtoken*

[Source Code](#)

- Implemented URL Shortener page using react.
- Implement signup and login page.
- If user signed in, we will send activation link to user to activate their account. Without activating account user cannot login.
- Implemented reset password page.
- Once user logged in, they can shorten the link URL. And user can see all shortened URL based on daily and monthly.
- Utilized **responsive design** to ensure compatibility across all devices