# Suryaprakash M

LinkedIn | GitHub | Portfolio

Location: Salem, Tamil Nadu, India
Email: mailto:sp659151@gmail.com | Mobile: +918870375810

## FULL STACK DEVELOPER

I am a highly skilled web developer in **HTML, CSS, JavaScript**. I have knowledge of popular framework such as **React, Node, Express and Mongodb** and experience with REST APIs.

## TECHNICAL SKILLS

| | | |
|---|---|---|
| **Languages** | : | JavaScript, Python, HTML, CSS |
| **Frameworks** | : | Bootstrap, React.js, Express, Node.js |
| **Libraries** | : | Redux, React Router |
| **Databases** | : | MongoDB, SQL |
| **Dev Tools** | : | Visual Studio Code, Github |

## EXPERIENCE

**Senior Systems Engineer**                                                                 June 2021 – Present
*Infosys LTD*                                                                                              *Chennai*

- Worked with customer and customer care manager to resolve the issue and help them to proceed with installation.
- As a SQL developer, I write and optimize SQL queries for data retrieval, modification, and deletion.

## EDUCATION

**Sona College of Technology**                                                     Salem,Tamil Nadu, India
*Bachelor of Engineering in Electronics and Communication Engineering*        *June 2016 – May 2020*
Percentage: 79

**Sri Venkateswara Matric Higher Secondary School**        Naththakkarai, Thalaivasal, Salem,Tamil Nadu, India
*Higher Secondary School Certificate*                                                  *June 2014 – March 2016*
Percentage: 91

## PROJECTS

**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 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 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 s string or URL or number.
- User can download generated QR code in PNG dormat
- 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 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 sent activation link to user to account their account. Without activating account user cannot login.
- Implemented reset password page.
- Once user logged in, they can short the link URL. And user can see all shorted URL based on daily and montly.
- Utilized **responsive design** to ensure compatibility across all devices