Suryaprakash M

LinkedIn | GitHub | Portfolio

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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*

- I am front-end developer. As a front-end developer, I specialize in creating responsive pages using React.js that are suitable for all devices.

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