RAGHUL PASUPATHI

| MERN stack developer | 2 years of experience in Web Development| Experienced in Digital marketing and Web Analytics | 1 year experience as an Agile Practitioner | BITS Alumni |

Email: raghul.pasupathi98@gmail.com   **Contact: +91-8220560900**   **Online Profiles: LinkedIn | GitHub**

EDUCATION BACKGROUND

Program	Institution	%/CGPA	Year of completion
B.E (Chemical Engineering) + Finance minor coursework	Birla Institute of Technology and Science, Pilani, Hyderabad Campus	7/10	2020
XII (CBSE)	Maharishi Vidya Mandir	93.8%	2016
X (CBSE)	St. John's Senior Secondary School	9.6	2014

RELEVANT COURSEWORK AND SKILL

- JavaScript
- Data Structures and Algorithms
- React JS
- Node JS
- Redux

- Cypress
- HTML5/CSS
- Microsoft office/excel
- MongoDB/MySQL
- SEO/ Web Analytics

WORK/CAREER EXPERIENCES

Incedo Technologies, Chennai *(Software Development Engineer – I)*   **(Nov'21-Jan'23)**

- Worked as a **Full stack developer** for **Verizon** in developing **Network Service Portal** (**NSP**) web application. NSP is a real time app that tracks and **manages the data of 4G and 5G Verizon users in US**. It is an advanced backend tool for network problem resolution used by Verizon service engineers.
- Created and implemented centralized **unit/functional testing for 30 microservices**. Worked on implementing UI and API components for **5G user map feature**. **Optimized** current 4G/5G map functionality by 20%.
- Tech stack: Frontend Development- **React JS**, **Redux**, **Cypress** (Functional Testing); Backend Development- **Node JS, Express JS, Mocha &Chai** (Unit Testing**),** Database - (SQL – **Postgres, Apache Druid**, NoSQL - **MongoDB**); Deployment and version control -**Docker, Jenkins**, **Kubernetes, GitLab, AWS**

Besant Technologies, Chennai *(Classroom Program Student)*   **(Feb'21 – Aug'21)**

- Learned HTML5, CSS3, JavaScript, React JS, Node JS, Express JS, MongoDB.
- Built apps in **MERN** during the program

DataM Intelligence (Market Research Firm), Hyderabad *(UX/Digital Marketing Intern)*   **(Jul'19 – Dec'19)**

- **Improved the UX of the webpages by 40%,** by studying the user-click heat map of webpage and working in-hand with the developers. Optimized the **UI** for better user experience.
- Did **SEO**, **inbound/outbound lead generation**, and **content marketing.** Tracked the performance of the content through **Google Analytics. Improved the organic traffic to site by 50%.**

PROJECTS

Ecommerce App   **(Sep'23)**

- Developed a react based ecommerce app: eCoShop with home page, checkout page, login/signup page and deployed using firebase
- Tech stack/ libraries used: **react, react context, react-currency-format, react-router-dom, firebase, material-ui**
- Live link: https://ecoshop-1942a.web.app

Weather App   **(Mar'23)**

- Built 2 react based weather apps, features containing: current location-based weather details, hourly and daily forecast
- Tech stack/ libraries used: **JavaScript, Date Time: luxon, Tailwind CSS | Typescript: axios, styled-components, react hooks**
- Link: https://github.com/raghulpasupathi/weather-app | https://github.com/raghulpasupathi/weather-app-typescript

Signup Form App   **(Nov'21)**

- Designed and Created a **MERN** stack signup form with **REST API** and **password encryption** with MongoDB database storage.
- Tech stack/ libraries used: **react.js, node.js, express.js, bcrypt, mongoose, bootstrap**, etc.
- Link: https://github.com/raghulpasupathi/signUp-MERN

CERTIFICATIONS

Certificate	Issuing Authority	Validity
JavaScript Algorithms and Data Structures	Udemy	(Sep'23 - Present)
Cypress -Modern Automation Testing	Udemy	(Feb'23-Present)
Full stack Developer (MERN)	Besant Technologies	(Sep'21 – Present)
SQL- MySQL	Udemy	(Nov'20 – Present)