

Raghul Pasupathi



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EXPERIENCES

TEN20 INFOMEDIA PVT LTD | SOFTWARE DEVELOPMENT ENGINEER [SDE]

Hyderabad | Oct 2023 - Jan 2024

- Worked as a **MERN stack developer** for Alohaa.ai [Formerly Business extension of Doosra.com]. Alohaa.ai is an early stage **B2B startup** which provides **Virtual Mobile numbers** and **Cloud Telephony Solutions**.
- Worked on end to end features for launching direct **DID based solutions** to customers for incoming and outgoing calls, IVR and group calls. Involved in version 2 launch of Alohaa.ai [**Self-Signup with auto payment and billing**].
- Experienced with **web hook** creation and troubleshooting for business **CRM integrations**. Worked on **Node SDK** of Chargebee for billing and payments in self signup launch.

INCEDO TECHNOLOGIES | SOFTWARE DEVELOPMENT ENGINEER [SDE - 1]

Chennai | Nov 2021 - Jan 2023

- Worked as a **Full stack developer** for Verizon (Client), in developing **Network Service Portal (NSP)** web application. **NSP** is an internal tool used to track and manage the data of Verizon network users in US region.
- Designed and documented, **POC for unit/functional testing monitoring feature**, for whole NSP project. Implemented the feature, for **30+ micro services**. Worked on implementing and troubleshooting, UI and API components for **5G user map features**. Optimized current **4G & 5G map functionality** by 20%.
- Followed best practices for **SDLC methods**, with agile framework - **Scrum**, **TDD/BDD** and progress tracking through - **Jira**.
- Tech stack: Frontend Development - **React JS, Redux**; Backend Development - **Node JS, Express JS**; QA/Testing - **Cypress (Functional / E2E Testing), Jest, Mocha & Chai (Unit Testing)**; Database- (**SQL - Postgres, Apache Druid, NoSQL - MongoDB**); version control - **Git [GitLab]**; CI/CD - **Jenkins, Docker, Kubernetes, GCP**; Security/Monitoring - **BlackDuck, SonarQube, Newrelic, Fortify**.

BESANT TECHNOLOGIES | BOOTCAMP PROGRAM, PARTICIPANT

Chennai | Feb 2021 - Aug 2021

- Attended Bootcamp program on JavaScript with **MERN stack**. Built apps in React JS/MERN during the program
- Presented with **MERN stack developer certification**.

DATAM INTELLIGENCE | UI/UX & DIGITAL MARKETING INTERN

Hyderabad | Jul 2019 - Dec 2019

- Worked on **UI/UX optimization**, **search engine optimization**, **inbound/outbound leads generation**.
- Improved the **organic traffic to site by 80%** and **Inorganic traffic by 60%**. Increased user conversion rate by **40%** and user site engagement rate by **30%**.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES:

C/ C++, JavaScript, TypeScript

WEB DEVELOPMENT:

HTML5, CSS3, React JS, Node JS, Redux, Express JS, MongoDB, MySQL

QA & TESTING:

Cypress, Mocha & Chai, Jest

MISC:

Data Structures and Algorithms (DSA), SEO, Web Analytics, MS Office/Excel

PROJECTS

ECOMMERCE APP | JAVASCRIPT, REACT JS

<https://ecoshop-1942a.web.app>

Developed an ecommerce app, called eCoShop: with home page, checkout page, login/signup page. Libraries/Packages: **context Api, react-currency-format, react-router-dom, firebase, material-ui**.

WEATHER APP | JAVASCRIPT, TYPESCRIPT, REACT JS

<https://rb.gy/l7a3w> | <https://rb.gy/i8snj>

Built 2 weather apps, features containing: current location-based weather details, hourly and daily forecast. Libraries/Packages: **luxon, Tailwind CSS | axios, styled-components, react hooks**.

EDUCATION BACKGROUND

BITS, PILANI | B.E CHEMICAL + FINANCE COURSEWORKS

Hyderabad | Aug 2016 - Aug 2020

GPA: 7/10

MAHARISHI VIDYA MANDIR | XII (CBSE) COMPUTER SCIENCE

Chennai | Jun 2014 - Apr 2016

GPA: 9.38/10

ST. JOHNS SENIOR SECONDARY SCHOOL | X (CBSE)

Chennai | Jun 2014 - Apr 2014

GPA: 9.6/10