Ragul CS

ragulcs15@gmail.com / (+91) 90804 74179 / 21 Lourdh Nagar 7th Street, Madurai, Tamilnadu

EXPERIENCE

Software Development Engineer 1 – SurveySparrow *(Aug 2021 – May 2022)*

- Working as a part of the Core team which develops new builder features and end-user survey optimizations using NodeJS, React, Redux and Postgres.
- Integrated and remapped REST API for new features. Developed high-quality code to enhance product performance.

Software Development Engineer 1 – Zumen *(Aug 2021 – May 2022)*

- Worked as a part of Procurement SaaS Product.
- Optimized React Frontend to handle thousands of realtime data.
- Fixed blocker issues by creating new algorithms and vulnerabilities by using NPM audit

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PERSONAL PROJECTS

ShareXP – Designed and Developed a web app to share a user's experience with others and handled DDOS attacks, built separate routes for each HTTP method *React JS, React Native, Node, MongoDB, Firebase, and Heroku.* (https://sharexp.netlify.app)

Project Mate – Collaborate with others on online projects. Used Google Map and Geo-location services to filter and limit the range. Developed in *React Native, Node, MongoDB, and Firebase.* (Mobile Application)

FoodGrammer – Designed and developed a web app to share your food recipe where others can like and comment on that post and follow you by using React JS, Node JS, MongoDB, Firebase, and Heroku. (https://foodgrammer.netlify.app)

DrawQ – Developed to test your IQ by various kinds of 2D games and for each difficulty level an efficient algorithm was built to make the game more intense. Developed on React Native. (Mobile Application)

TECHNICAL SKILLS

Programming Languages: JavaScript, and Python

Database: MySQL, MongoDB, PostgresSQL, Firebase, and Redis

Frameworks & Technologies: React JS, Node JS, React Native, and MERN Stack

Technologies – Git, Netlify, Heroku, Figma, Adobe XD, and Google Play Console

Other – Data Structure and Algorithms

EDUCATIONS

B.Tech. in Information Technology (2017 - 2021) – KLN College of Engineering, Sivaganga with **CGPA – 8.01**

Higher Secondary Education – Sairam Matriculation Higher Secondary School, Madurai with **89%**

SSLC – Sairam Matriculation Higher Secondary School, Madurai with **85%**