

SRINUVASARAO MARIPI

Senior Software Engineer

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SUMMARY

Creative and Results-driven Frontend-Heavy Developer with 5 years of experience building and deploying scalable web and mobile applications. Successfully published production-ready apps to Play Store, developed SEO-friendly web apps, and deployed high-performance backend services. Proficient in React, React Native, Next.js, TypeScript, Node.js, Express.js and Nest.js, with hands-on experience in AWS for cloud deployments and infrastructure management. Passionate about delivering clean, maintainable code and building end-to-end solutions that are user-centric and business-focused.

EXPERIENCE

Senior Software Engineer

PalTech

04/2024 - Present | Hyderabad

- Technologies: React Native, ReactJS, JavaScript, TypeScript, NodeJS, NestJS, Redux, RealmDB, TailwindCSS
- Contributing to the development of mobile app tailored for Service Engineers to effectively manage their daily schedules and tasks, enabling seamless task tracking from assignment to completion.
- Implemented Image, Video compression solutions, optimizing storage and retrieval of media assets to significantly improve app performance.
- Developed image editing features allowing engineers to focus specific areas in photos, enhancing user experience by improving visual clarity.
- Created background location tracking functionality to monitor engineers' real time locations once tasks are assigned.
- Trained organization mobile team extensively on React Native Expo.



Founder & Full Stack Developer

GrabYourMeals

2025 | Hyderabad

- Technologies: React Native, Expo, Next.js, Express.js, AWS
- Designed and built a full-stack mobile app allowing users to browse, customize, and order daily meals at affordable prices.
- Currently **serving 10+ orders daily**, demonstrating strong user engagement and real-world adoption.
- [Link to Playstore app](#)



Member of Technical Staff

TechMojo Solutions Pvt Ltd

01/2022 - 04/2024 | Hyderabad

- Technologies: ReactJS, React Native, JavaScript, TypeScript, Single SPA, RxJs, GoLang
- Worked on the betting application from scratch, collaborated with seven cross functional teams, leveraging technical and domain expertise to accelerate the onboarding process.
- Addressed resiliency issues, graceful handling of multiple core components and optimized network calls from 3x to 1x across the app.
- Integrated 81 sports into the betting application and integrated top markets for the user to bet on, which generated 80% of the total revenue.
- Created Deep links for the entire application in a short deadline, facilitating the creation of Ad widgets.
- Got the opportunity to contribute to backend as well.

EDUCATION



B.Tech

National Institute of Technology, Srinagar

08/2016 - 06/2020



XI - XII

BIEAP

2014 - 2016

Score

968 / 1000



X

BSEAP

2013 - 2014

GPA

9.5 / 10

SKILLS

ReactJS

React Native

JavaScript

TypeScript

NextJS

NodeJS

NestJS

ExpressJS

AWS

SQL

Java

Android Studio

Xcode

HTML

TailwindCSS

CSS

DSA

Jest

Appium

Figma

GIT

Swagger

Docker

MongoDB

CERTIFICATION

Certified AWS Cloud Practitioner

Machine Learning

KEY ACHIEVEMENTS



Connecting Freshers in the IDEA CHALLENGE 2017

Developed an application from scratch for the IDEA CHALLENGE 2017, which was funded by NIT Srinagar



Content Creator - Rowdy Coders


Built the **Rowdy Coders** platform (Website + YouTube) to help developers with interview prep and frontend concepts.



Winner of Product Marketing Competition

Won the Product Marketing competition by Paytm Mall for Jammu & Kashmir

EXPERIENCE




Associate Software Engineer II

Optum Global Solutions (UnitedHealth Group)

08/2020 - 01/2022 Gurgaon, Haryana

- Technologies: React Native, JavaScript, TypeScript, Redux, Java, Objective C, Jest, Appium
- Worked on multiple features like Biometric login, Play/App Store reviews etc.
- Got opportunity to contribute to the React Native core component, specifically 'react-native-slider' library.
- Wrote native code for both Android & iOS devices, while also overseeing unit, automation testing for the application.




Research Intern (Deep Learning)

Indian Institute of Science, Bangalore

06/2019 - 09/2019 Bangalore, Karnataka

- Worked on various 3D Object Detection methods for Autonomous Driving and implemented Stereo RCNN based 3D object detection algorithm.
- This algorithm offers 10x cost advantage than Tesla's Lidar based technology.
- Defined future scope and improvements in the algorithm.
- Documented the research in an understandable format for newbies.
- Link to the repository: <https://github.com/srinu6/Stereo-3D-Object-Detection-for-Autonomous-Driving>
- Got Arctic Code Vault Contributor GitHub badge because of this contribution


KEY ACHIEVEMENTS



Thirteenth Rank in Suchirindia Talent Test

Secured thirteenth rank in Suchirindia talent test, a national level talent test

LEADERSHIP



Social Media Management

Managed NIT Srinagar's verified official social media handles for 2 years

LANGUAGES

English

Native

Telugu

Native

Hindi

Proficient