

# 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
Java	Android Studio	Xcode
TailwindCSS	CSS	DSA
Appium	Figma	GIT
Docker	MongoDB	Swagger

## 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

## Optum 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

