# Renuka Prasad
## Full Stack Web Developer

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## PROFILE SUMMARY

**An accomplished Full Stack Developer with 2+ years of experience in:**

| Next JS | React JS | Jest and React Testing Library |
|---|---|---|
| Stroyblok CMS | Javascript and Typescript | Node JS and Express JS |

Expertise in utilizing advanced front-end frameworks to develop responsive, scalable, accessible, and performant web applications.

Experience in handling in-house and client projects for large enterprises using intricate business logic with over 5000+ user traffic per day.

Exposure to working with US clients with strong communication skills having a proven ability for effective collaboration across cross-functional teams delivering tangible results.

## ACHIEVEMENT

**\*** Rewarded with Github Copilot for 1st time approved high code quality Prs.

## TECHNICAL SKILLS AND FRAMEWORKS

Next JS | React JS | Typescript | Javascript | Tailwind CSS | HTML | CSS | Node JS
 Express JS | Mongo DB | Redux Toolkit | Material UI | React Testing Library | Jest

## CAREER HISTORY

**Software Developer – SDE I**                              **Feb 2022 – Present**

**CodeWalnut**                                                              Bangalore, India

CodeWalnut is a software development agency building enterprise grade web application for client in the US and India. Here are some of the projects I worked on so far,

→ **Akasa Air**

An online airline ticketing website for the fastest growing aviation company in India.

**Responsibilities**
- Transform high-fidelity UI designs in invision into responsive web pages and optimise them for 5+ screen sizes.
- Take features from ideation to release, crafting clean, well-tested code using industry best practices in writing clean code.
- Be a champion for testing best practices using Jest and React testing library.
- Develop and streamline seamless content updates in production using CMS

**Achievements**
- Built and **shipped core features into production that handles 5000+ users** everyday.
- Championed Unit and Integration testing and **implemented 500+ tests** across core modules using best practices for React Testing Library.
- Single-handedly built a full-blown single page application (SPA) with **accessibility and performance best practices implementing 85% test coverage.**
- Engineered and scaled CMS integration, empowering content creators with a streamlined self-serve solution to author and manage content within the CMS; enhanced efficiency and **reduced time to update by 50%.**

Tech Stack: Next JS, Tailwind, MUI, GraphQL, Redux, TypeScript, Jest, React Testing Library, Storyblok

→ **Appsmith_**

A Sass for internal tool development for businesses, helps to streamline operations, automate processes, and quickly integrate multiple apps and data.

**Responsibilities**
- Fix technical errors on the website to enhance website's visibility and Indexability enabling higher SEO rankings.
- Page schema markup development for web pages allowing page contents to be displayed in search results.
- Improve website accessibility and readability for screen readers and visually impaired users.

## Achievements

- Fully **automated schema markup generation for 180+ pages** in Next JS.
- **Fixed 90% of the technical SEO errors** across multiple categories within a record time of 2 weeks.

Tech Stack: Next JS, Tailwind, Typescript, GraphQL, Contentful CMS

### → **Maargaa**

Maargaa is a WhatsApp notification system built in Node JS

## Responsibilities

- Build and maintain back-end APIs to send out ticket confirmations, event reminders, venues, and marketing WhatsApp messages for 700+ audience.
- Integrate the Node.js APIs with PHP front-end in Wordpress to send out ticket confirmation messages with a ticket booking.
- Notify student selection status and score points through WhatsApp

## EDUCATION QUALIFICATION

| Certification | Institute | University | Percentage | Year |
|---|---|---|---|---|
| Full Stack Web Developer | Masai School | Masai School | | 2022 |
| BBA | SSBN Degree College | Sri Krishnadevaraya University | 8.45 CGPA | 2021 |
| Intermediate | Govt Junior Boys College | Board of Intermediate Education | 77.2% | 2018 |

## OTHER ACHIEVEMENTS

- Fully Funded Merit Scholarship – Swadha Foundation
- Cross Cultural Leadership Collective – 360 Plus

## PERSONAL DETAILS

**Address**:  #3, 24th main, 2nd cross, 2nd sector, HSR Layout, near Hamilton Bailey hospital, Behind KEB substation, Bangalore - 560102

**Gender:**  Male

**Date of Birth:**  3rd September, 2000

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