

# Jugal

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## Objective

I have completed MERN Stack Web Development. I wish to use my frontend development experience for an entry level position to Pursue a Challenging career and be part of a progressive organization that gives Scope to enhance my knowledge. As a web developer I know my responsibilities well, I understand how my job will automate any type of business model. Before going to the logical part I try to understand how customer business is going and what is customer's problem which I can solve with the help of my code.

## Education

MERN Stack Web Development

2019-20(with grade A)

B.Sc, Anchalika Mahavidyala(Berhampur University), Odisha 2016-19(with percentage 66.66%)

## Technical Skills

- Web Development( Html, Css , JavaScript , Bootstrap-4 , JQuery , ReactJs , NextJs, NodeJs, MongoDB, AWS Cloud, GIT, Docker, Redis )
- Database(MongoDB)
- Programming language ( C , C++(basic))
- Coursework(Object-Oriented Programming, DBMS, Operating System, Data Structure)

## Soft Skills

- I love W3Schools
- Open Source Contributions
- Product Design
- Cost Effective

## Projects

### ➤ Project Title: IGP

**Platform Used:** ReactJs, NextJs, NodeJs, MongoDB, AWS

**Role and Responsibilities:**

- Developed the user interface for the admin panel, ensuring a user-friendly and responsive design.
- Implemented RESTful APIs to support backend functionality, optimizing data retrieval processes.
- Ensured the scalability of the application by optimizing MongoDB queries and AWS services.
- Collaborated closely with product managers to align development with business objectives.
- Enhanced performance using Next.js server-side rendering (SSR) to improve page load times.
- Managed security best practices, including authentication and authorization protocols.

**Website:** <https://www.igp.com/>

➤ **Project Title: SHOWMAQERS WEDDING & EVENT PLANNER**

**Platform Used:** ReactJs, NextJs, NodeJs, MongoDB, AWS

**Role and Responsibilities:**

- Designed and built the user interface, ensuring mobile-first design principles for responsive functionality.
- Created and integrated RESTful APIs to manage core functionality like booking and event management.
- Implemented AWS S3 for media storage, optimizing image and file handling for faster load times.
- Collaborated with the backend team to integrate payment gateways and third-party services.
- Performed unit and integration testing to ensure reliable code quality.
- Improved site performance through code-splitting and lazy loading in React.

**Website:** <https://www.showmaqers.com/>

➤ **Project Title: BANGALORE HOTELS**

**Platform Used:** ReactJs, NextJs, NodeJs, MongoDB, AWS

**Role and Responsibilities:**

- Handled the user interface design and development for the admin panel, ensuring intuitive user experience.
- Developed RESTful APIs to enhance interaction between the front-end and back-end.
- Integrated MongoDB Atlas for database management and optimized the data models for scalability.
- Implemented SEO best practices within the Next.js structure to enhance organic search rankings.
- Coordinated with the design team to improve the visual aesthetics of the user interface.
- Developed caching mechanisms using Redis to improve backend performance and reduce server load.

**Website:** <https://www.bangalorehotels.org/>

➤ **Project Title: ZIEE INTERIOR**

**Platform Used:** ReactJs, NextJs, NodeJs, MongoDB, AWS

**Role and Responsibilities:**

- Created the admin panel's user interface with an emphasis on usability and accessibility.
- Built RESTful APIs to support various backend processes, including project management and resource allocation.
- Integrated AWS Lambda for serverless functions, reducing infrastructure complexity and cost.
- Ensured cross-browser compatibility for the front-end, optimizing it for various devices and resolutions.
- Developed a real-time data sync feature between the front-end and back-end, enhancing user experience.
- Utilized Next.js dynamic routing to create seamless page transitions.

**Website:** <https://www.zieeinterior.com/>

➤ **Project Title: GUARENTED HOME APPLIANCES RENTAL**

**Platform Used:** ReactJs, NextJs, NodeJs, MongoDB, AWS

**Role and Responsibilities:**

- Designed and implemented the admin panel UI with a focus on reducing complexity for non-technical users.
- Developed necessary RESTful APIs to integrate front-end with back-end services, such as inventory management.
- Implemented AWS CloudFront to optimize content delivery and improve site performance globally.
- Enhanced the front-end's responsiveness and speed using Tailwind CSS for faster UI development.
- Set up CI/CD pipelines with AWS CodePipeline for automated deployment and testing.
- Performed performance audits and refactored code to improve the site's Lighthouse scores.

**Website:** <https://www.guarented.com/>

## Trainee

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**From WAP INSTITUTE (Bihar) (<https://wapinstitute.com>):**

An international iso certified highly configured computer science courses institute stands for windows application & programming institute. I am trained in **Web Development**, The training was of Six months in which I learned theoretical as well as practical knowledge. And I developed many projects like Text editor software, Stopwatch, Preloader, Signup/login form toggle, To-Do List App, Crud Application and many more website template. I will learn the various language Like Html, Css, JavaScript, Bootstrap, JQuery, Sql, MySql, ReactJs.

## Licenses & Certifications

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**MERN Stack Web Development -Wap Institute** ([www.wapinstitute.com](http://www.wapinstitute.com))

**Reg/No :** YEXQZIGRZ

**Month :** 9 months

## Experience

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**Company name :** Techsunset (<https://www.techsunset.com>)

(JUN-2021 to SEPT-2024)

3 Years+

**Description:** Responsible for building user interfaces and APIs for client and companies.

## Personal profile

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Date of Birth: 05th May, 1998

S/O: Pitabas Sahu

Nationality: Indian

Gender: Male

Language known: Odia, English and Hindi