

# Manasa kumar pati

## Application Developer

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### Technical Skill

- Language: JavaScript, Java, TypeScript.
- Web Technologies: Angular, Node JS, Express JS, React JS, Next JS HTML5, CSS, BootStrap, JSON.
- Tools: Git, GitLab, GitHub, VS Code, Postman, Swagger, JIRA, IntelliJ idea.
- Database: MongoDB, MySQL.

### Professional Experience

**Application Developer**, Webskitters technology solutions pvt ltd 12/2022 – present | Kolkata, West Bengal

- Designed and implemented responsive user interfaces using **Angular, and React JS** and integrated with backend APIs.
- Developed **RESTful** APIs using **Node.js** and **Express.js** for seamless communication between the front end and back end.
- Implemented **Socket.io** for real-time data transfer, enabling dynamic interaction between frontend and backend components.
- Integrated third-party APIs to enhance application functionality and user experience.
- Implemented user authentication and authorization using **JWT** (JSON Web Tokens) for enhanced security.

**Software Developer**, Ajatus Software Pvt. Ltd 07/2021 – 12/2022 | Bhubaneswar, Odisha

- Spearheaded end-to-end development and **deployment** processes for web applications.
- Collaborated on cross-functional teams to gather and analyze project requirements.
- Developed scalable and maintainable code using **Angular** for frontend and **Node.js** for backend.
- Participated in sprint planning and daily stand-up meetings to ensure project timelines were met.

### Education

**Bachelor of Technology in Computer Science Engineering**, 07/2017 – 07/2021

Gandhi Institute of Technology And Management

(GITAM), Bhubaneswar, Odisha

CGPA: 8.09/10

### Projects

#### MobyCar24-MERN Stack

- Led the development of a dynamic car rental website facilitating seamless interactions between providers and consumers. Providers register and list their vehicles after subscribing, while consumers reserve vehicles for desired durations.
- Leveraged **Next Js** for responsive frontend design and **Express Js** for robust backend infrastructure. Integrated **Stripe** for secure payment processing and **Socket.IO** for real-time chat functionality, enhancing user engagement.

#### Bright Heart Health - MERN Stack

- Developed a virtual healthcare platform facilitating seamless connections between patients and doctors.
- The project consists of three portals: Patient Portal: Patients register and join a queue for consultation. Provider/Doctor Portal: Doctors manage consultation requests, accepting or rejecting them, and conducting meetings. Staff Portal: Staff members manually match providers with patients and oversee all requests.

- We utilized **Next.js** for responsive frontend design and **Express.js** for robust backend infrastructure. Implemented **Socket.IO** for real-time data transmission across all portals. Integrated push notifications, emails, and messages for instant updates on every action, ensuring efficient communication.

#### **ETasker - MEAN Stack**

- Etasker is a dynamic Web Application designed to streamline the outsourcing of everyday tasks through an efficient online marketplace. Users can effortlessly describe their tasks, set budgets, and engage with a community of members who offer to complete the tasks.
- Spearheaded the entire development lifecycle of Etasker, ensuring a seamless user experience from task creation to completion.
- Created self-contained and reusable modules and components using **Angular**, enhancing the application's maintainability and scalability.
- Developed a robust backend infrastructure using **Node.js**, ensuring secure and efficient handling of data and business logic.
- Integrated essential functionalities, including the **Stripe Payment Gateway** for secure transactions, the **Google Maps API** for location-based features, and **Socket.io** for real-time chat within the application.

#### **Ecstasy Adult Shop - MEAN Stack**

- Led the rapid development and implementation of a comprehensive e-commerce platform specializing in skincare, lubes, lingerie, and adult products for 18+ years. Successfully executed end-to-end development of both FrontEnd and Backend within a tight 4-week timeframe.
- Implemented efficient shopping cart functionality using RxJS, enhancing user experience and promoting seamless navigation.
- Secure Checkout with **PayPal**: Integrated a secure checkout process through PayPal payment, ensuring trust and reliability for customers during transactions.

#### **Sigeko**

- A service provider application where builders search for experts based on location and expertise. The experts can join the website with various membership plans and will be listed in the search.
- End-to-end developed FrontEnd and Backend, created reusable components in Angular.
- Integration of RESTful APIs, User Authentication, and Authorization. In the front end, added an Admin module for CMS management.
- Technology Used: Angular, Node.js, MySQL.

#### **Giovani**

- An admin application for GIOVANI FABRICS company, In the application client, manages Sales orders and Purchase orders of fabrics. From purchase to sales all processes are done using the web application and ionic App used for delivery purposes.
- The technology used: Springboot, Hibernate, Angular, Ionic, Oracle.