PRASANTA KUMAR MOHANTY

Mobile: +91-7008195575 | **Email**: mprasantakumar72@gmail.com | **Social Links: Github, Linkedin, Portfolio**

Full-stack Developer with 3 years of MERN stack experience, specializing in scalable web applications. Proficient in React.js, Node.js, Express.js, MongoDB, and API development, delivering efficient solutions while collaborating with teams.

TECHNICAL EXPERIENCE

Web_Bocket Software Pvt. Ltd
Odisha (Onsite)
Role *:* **Software Development Engineer - II**   11/2023 - Present
Responsibilities:

- **Spearheaded** the development of scalable and impactful features using React.js and Redux, optimizing user engagement.
- **Engineered** robust APIs with Node.js and Express.js, ensuring seamless integration with MongoDB for efficient data operations.
- **Orchestrated** database schema design and query optimization, achieving a 20% improvement in query execution time.
- **Streamlined** web hosting on platforms like AWS, Vercel, and Render, ensuring 99.9% uptime and high availability.
- **Enhanced** application performance by implementing lazy loading and code splitting, cutting initial page load times by 40%.

Zotto Pvt. Ltd
Odisha (Remote)
Role *:* **Full Stack Developer (MERN)**   08/2022 - 11/2023
Responsibilities:

- **Designed** and **developed** responsive and user-centric web interfaces using React.js, aligning with modern UX principles.
- **Implemented** and **integrated** RESTful APIs to enable seamless data exchange, improving system efficiency by 20%.
- **Optimized** workflows with Redux, cutting state management-related errors by 35%.
- **Refactored** frontend code, reducing average page load time from 5 seconds to 2 seconds.

Nettantra Technology (Hyscaler)
Odisha (Onsite)
Role *:* **Jr. Technical Programmer (MERN)**   12/2021 - 07/2022
Responsibilities:

- **Crafted** interactive and mobile-friendly web interfaces using React.js and Next.js, ensuring optimal user experiences.
- **Supported** backend teams by debugging and rectifying 40+ API issues in Node.js and Express.js, ensuring reliable functionality.
- **Resolved** frontend and backend bottlenecks, improving application stability by 25%.
- **Facilitated** team collaboration, achieving 100% alignment on project goals and deadlines.

EDUCATIONAL QUALIFICATIONS

Master of computer Application (MCA)
07/2021

Completed a Master's degree with a CGPA of **8.8/10.0** from the Institute of Management and Information Technology, Cuttack, Odisha.

Bachelor of Science (Physics Hons.)
06/2018

Graduated with 60% from Utkal University, with a foundation in Physics.

SKILLS

Technologies: JavaScript (ES6+), TypeScript, HTML5, CSS3

Library/Framework: React.js, Next.js, Redux.js, Context API, Express.js, React Native, Tailwind CSS, Material UI, Bootstrap, Rest API, GraphQL, Axios

Databases: MongoDB, MySQL

Tools and Platforms: Git, Docker, AWS, Vercel

TECHNICAL PROJECTS

- **Saloon & Spa POS and CRM System**
  Role: Full Stack Developer
  Feature: Streamlined appointment scheduling, client bookings, reminders, staff management, inventory, and billing, reducing operational inefficiencies by 30%.
  Technology: React Js, Redux.js, Tailwind CSS, Material UI, Rest API, Node Js, Express.Js, MongoDB

- **Multi-Branch Bike Showroom System**
  Role: Full Stack Developer
  Feature: Archita Motors optimized bike sales, staff management, and real-time inventory tracking, improving sales efficiency across 5+ branches.
  Technology: Mern Stack, Rest API, Tailwind CSS

- **User-Centric Online Food Ordering App**
  Role: Lead Frontend Developer
  Feature: Empowered users to browse menus and place food orders from curated restaurants with ease.
  Technology: React Js, Redux.js, Bootstrap, CSS

- **Dating App & Admin Dashboard**
  Role: Full Stack Developer
  Feature: Built a mobile app for chat, audio, and video calls, with an admin dashboard to manage it.
  Technology: Mern Stack, Context API, Tailwind CSS, React-Native, CSS, Rest API, Agora SDK, Socket.IO

ACHIEVEMENTS

- Honored as Employee of the Month for exceptional performance at Web_Bocket Software Pvt. Ltd.
  (Feb 2024)
- Top 50 scorer for the "Face Recognition System" project by IITM Research Park.   (2021)
- Achieved 90% in the "National Level E-Quiz on C Programming" by NNRE Society's Group of Institutions.   (2022)