

# SOMANATH PANDA

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## CAREER OBJECTIVE

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Full-Stack Developer with 2 years of experience in building responsive, scalable applications using the MERN stack with redux, authentication and server deployment. Skilled in delivering high-performance, user-centric web solutions.

## TECHNICAL SKILLS

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Languages	Java, JavaScript, PHP
Technologies	React, Node.js, Express, Redux, Laravel, SOLID Principles, Docker
Tools - Methodologies	VS Code, MongoDB Compass, Postman, Git, GitHub, CI/CD, Agile, Microservices
Databases	MongoDB, MySQL, Firebase

## PROFESSIONAL EXPERIENCE

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<b>Software Developer</b> Apie Technologies Pvt Ltd.	Dec 2024 - Present <i>Bhubaneswar, Odisha</i>
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- Implemented Stripe payment gateway integration and configured webhooks for seamless transaction handling.
- Developed push notification functionality for the mobile app using Firebase Cloud Messaging.
- Collaborated with cross-functional teams to integrate third-party APIs, improving system interoperability.

<b>Software Engineer</b> Kods Technologies Pvt Ltd.	Aug 2023 - Oct 2024 <i>Bengaluru, Karnataka</i>
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- Developed and maintained responsive web applications using MERN stack, improving user engagement by 30
- Integrated Redux for state management, reducing data redundancy and enhancing component re-usability.
- Designed and implemented REST Apis using Express and Node, achieving a 25 reduction in data retrieval times.

## KEY PROJECTS

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<b>Vaidyog(Medical Job Portal for Healthcare).</b> <a href="#">Link</a>	Tech Stack: MERN
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- Built a MERN stack job portal exclusively for the healthcare sector, implementing Redux for state management with Automated AWS (In EC2 Instance) deployment pipelines.
- Developed secure authentication with JWT and bcrypt for password hashing, allowing seamless and protected user registration and log-in.
- Designed back-end RESTful API's with Express and MongoDB, supporting efficient job posting, search, and application workflows tailored to healthcare industry needs.

<b>Firedesk: Fire Extinguisher and Pump Room Maintenance System</b> <a href="#">Link</a>	Tech Stack: MERN
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- Developed a comprehensive fire extinguisher and pump room maintenance system for large buildings, integrating RESTful APIs and real-time notifications for streamlined technician operations.
- Engineered data management features for generating reports, tracking service histories, and ensuring safety compliance, with secure state management using Redux and automated AWS deployment pipelines.

<b>Munside(with realtime OTP, Map Integration)</b> <a href="#">Link</a>	Tech Stack: PHP, Laravel
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- Developed a ride-hailing platform using Laravel and PHP, supporting essential features like real-time ride booking, fare estimation, and driver-user matching.
- Designed a robust backend for efficient trip management and data handling, ensuring scalability for high user demand.

## EDUCATION

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<b>B.Tech. in Computer Science,</b> College of Engineering and Technology, Bhubaneswar.	2018 - 2021
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