

SHIRSHENDU PAL

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WWW: <https://shirshendu-portfolio-git-main-shirshendu-pals-projects.vercel.app/>

SUMMARY

Experienced software developer with 4+ years of expertise in full-stack development, specializing in React.js, Node.js, and MongoDB. Proven track record of leading teams and successfully managing complex projects, resulting in notable enhancements to system efficiency and user engagement.

SKILLS

- Node.js
- React.js
- JavaScript
- HTML
- CSS
- Core PHP
- Core Java
- React Native
- Angular CLI
- Spring Boot
- AWS (EC2, S3)
- Nginx
- MongoDB
- Google API
- MERN Stack
- Team leadership
- Project management

EXPERIENCE

SDE 1, Technixia Automation Pvt. Ltd., May 2023-June 2024

- Collaborated with other engineers in designing and developing complex software systems.
- Documented bug fixes and feature enhancements in accordance with defined processes.
- Integrated web services APIs into existing applications using RESTful architecture principles.
- Led teams in continual improvement of test design and automation practices.

SOFTWARE DEVELOPER, Technixia Automation Pvt. Ltd., February 2022-May 2023

- Designed database structures to store data securely and efficiently.
- Developed REST APIs for mobile applications.
- Developed programs to automate processes and improve user experience.
- Debugged code to identify errors and fix them efficiently.

JUNIOR SOFTWARE DEVELOPER, PCS Global, January 2020-January 2022

- Resolved coding problems by working closely with senior developers.
- Worked collaboratively with other teams such as QA, UI and UX Designers and Project Managers.
- Reviewed project requirements to identify customer expectations and resources needed to meet goals.

EDUCATION

Master of Computer Applications (MCA)
University of Engineering and Management, Kolkata

Bachelor of Computer Applications (BCA)
Siliguri Institute of Technology, Siliguri

Higher Secondary (12th)
Vivekananda Vidya Peeth, Coochbehar

Secondary (10th)
Vivekananda Vidya Peeth, Coochbehar

PROJECTS

- **OGULE:** A flight booking system using Amadeus Enterprise SOAP API. Full-Stack Developer responsible for backend development and admin/user panel creation
- **SOCIOHOOD:** Society management website. Backend Developer with partial frontend responsibilities. Enhanced user management capabilities, resulting in a 25% increase in operational efficiency.
- **BIZHOOD:** Business management software. Full-Stack Developer (MERN stack). Improved business process automation, reducing manual workload by 20%.
- **MUKTI PHARMACY:** Pharmacy management system with WhatsApp API integration. Full-Stack Developer (MERN stack). Streamlined pharmacy operations, enhancing order processing speed by 30%.
- **TECHNIXIA SMART APP:** Home automation software. Backend Developer specializing in integrating Alexa and Google Smart Home Skills, optimizing system performance and connectivity.
- **SENTDROP:** Social eCommerce site developed with admin panel and user APIs. Integrated Stripe for payment processing.