

Rameswar Panda

+91 6370673754 rameswarpanda25@gmail.com linkedin.com/in/rameswar-panda-993945275
rameswarpanda.dev github.com/Tapu45

Professional Summary

Full-Stack Software Developer With 1+ Year Experience in creating AI-native products that leverage Generative AI and scalable web systems. Builds production-ready solutions with efficient backend performance, microservices, and innovative AI workflows to solve real-world problems and improve user experiences.

Technical Skills

Languages: JavaScript, TypeScript, Python, Java, C
Frontend: React.js, Next.js, React Native, Tailwind CSS, TanStack Query, Zustand, HTML/CSS
Backend: Node.js, Express.js, GraphQL, Prisma ORM, WebSockets, PostgreSQL, MySQL, MongoDB, Redis
AI/ML: LLMs, AI Agents, NLP, Prompt Engineering, Model Routing, LangChain, Vector DB
DevOps: AWS, Docker, Kubernetes, Serverless, GitLab CI/CD, Linux, Microservices

Experience

Founding AI Engineer Jun 2026 - Present

Techprapt Private Limited

- Led development of an AI-native career platform from zero to production, architecting Next.js services, PostgreSQL data models, and background pipelines processing 100,000+ records daily.
- Built autonomous browser agents that complete job applications end-to-end across major ATS platforms.
- Designed a multi-model LLM routing and caching layer, cutting AI inference cost by 60%.

Full-Stack Software Developer Intern Feb 2025 - Apr 2026

Nexus Infotech, Hybrid (Brahmapur, Odisha)

- Spearheaded development and deployment of scalable web applications, achieving 99.9% uptime and high availability.
- Enhanced backend performance via query optimization, caching, and concurrency handling, reducing API latency by 40%.
- Implemented microservice architecture and CI/CD pipelines, improving deployment speed by 50% and system resilience.

Projects

DevCollab - Developer Collaboration Platform [🔗 Live Demo](#)

- Engineered an AI-powered platform matching developers by skills, projects, and experience, boosting connection success rate by 65%+.
- Designed AI-driven feedback, code quality insights, security audits, and skill-growth suggestions, enhancing productivity for 75%+ active users.
- Coordinated real-time collaboration with multi-model AI routing, caching, and fallback logic, cutting AI response errors by 35% and maintaining sub-100ms message latency.

Wekeyar - Sales & Telecalling Management Dashboard

- Built a full-stack sales platform with real-time bill processing, multi-store inventory tracking, and customer lifecycle management, handling 100,000+ daily transactions.
- Engineered a telecalling assignment system with dynamic distribution and analytics, boosting conversion rates by 45% and cutting manual overhead by 60%.
- Designed an analytics engine with SQL-optimized queries generating 15+ custom reports, enabling data-driven decision-making across operations.

QuickBill - Billing Management System [🔗 Live Demo](#)

- Architected a full-stack billing platform with invoicing, customer management, sales tracking, and real-time stock monitoring.
- Automated invoice generation, payment tracking, and stock alerts, reducing manual errors and operational overhead by 40%.

Education

Bachelor of Technology in Computer Science & Engineering Dec 2022 - May 2026

Biju Pattnaik University Of Technology, Odisha