

Pallab Karmakar

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inapp.app/pallabdev

Summary

Full Stack Engineer experienced in building scalable web platforms, authentication systems, and real-time applications using React, Node.js, Express, PostgreSQL, MongoDB, Redis, and Socket.IO.

Experience

Running Commentary

Dec 2025 – Feb 2026

Freelance Full Stack Developer

Remote

- Built and deployed a full-stack blogging platform with admin dashboard and authentication system.
- Improved application performance using in-memory caching and scalable backend APIs with Prisma ORM.
- Worked across frontend, backend, deployment, and production maintenance.
- Live: runningcommentary.in

Projects

Auth Service OIDC OAuth | React, Node.js, PostgreSQL, Drizzle ORM

2026

- Built a custom OpenID Connect Identity Provider implementing Authorization Code Flow and RS256 JWT signing.
- Implemented access tokens, refresh tokens, JWKS endpoint, discovery document, and session management.
- Live: auth.pallabdev.in
- GitHub: Auth-Service-OIDC-OAUTH

PulseBoard Live Poll Platform | React, Node.js, MongoDB, Socket.IO

2025

- Built a real-time polling platform with analytics dashboard, live updates, and public poll sharing.
- Implemented WebSocket-based live analytics and authenticated/anonymous response workflows.
- Achieved Top 10 rank in hackathon competition.
- Live: pulseboard.pallabdev.in
- GitHub: PulseBoard-Live-Poll

ShiftIn Rental Platform | Full Stack Hackathon Project

2025

- Built rental workflow platform with listing filters, visit scheduling, support tickets, and admin dashboards.
- Designed scalable backend schemas and operational workflows for rental management.
- Secured 7th position among 60 teams in hackathon competition.
- Live: shiftin.luqe.in
- Frontend: shiftin-frontend
- Backend: shiftin

Education

University of Kalyani

2023 – 2025

Master of Computer Applications (MCA) | CGPA: 8.3

West Bengal

Gangarampur College

2020 – 2023

Bachelor of Computer Applications (BCA) | CGPA: 8.2

West Bengal

Skills

Languages: JavaScript, TypeScript

Frontend: React.js, Next.js, Tailwind CSS, HTML, CSS

Backend: Node.js, Express.js, Socket.IO

Databases: PostgreSQL, MongoDB, MySQL, Redis

Tools: Git, GitHub, Prisma ORM, Drizzle ORM, Kafka, Vercel, Render

Achievements

- Secured **7th position among 60 teams** in a full-stack hackathon competition.
- Earned **Oracle Cloud Infrastructure 2025 Certified DevOps Professional** certification.
Credential Link
- Earned **Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate** certification.
Credential Link