

Gyanranjan Priyam

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EDUCATION

Government College of Engineering, Kalahandi
Bachelor of Technology in Electrical Engineering – GPA: 8.3/10.0

Kalahandi, Odisha
Sept. 2024 – Present

Divine Higher Secondary School
Higher Secondary Certificate (Science) – 84.83%

Nayagarh, Odisha
Aug. 2021 – July 2023

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, Dart, SQL

Frameworks & Libraries: Next.js, React, React Native, Express.js, Node.js, Flutter, Tailwind CSS, Vite

Databases & Cloud: PostgreSQL, MongoDB, Supabase, AWS (EC2, S3, Lambda), Prisma ORM

Tools & Technologies: Git, Linux, Docker, REST APIs, WebSocket, BetterAuth, Stripe, Razorpay, CI/CD

PROJECTS

TechFest Platform | *Next.js, TypeScript, AWS, Prisma, PostgreSQL* | Demo | 🛡️ Code 2024

- Engineered scalable event management system processing 5,000+ registrations with real-time payment integration
- Optimized database queries reducing response time by 60% and implemented secure authentication workflows
- Deployed on AWS with auto-scaling capabilities, handling peak traffic of 10,000+ concurrent users

SAMS School LMS | *Next.js, TypeScript, Prisma, Stripe API* | Demo | 🛡️ Code 2024

- Built full-stack learning management system with course creation, student analytics, and role-based access control
- Integrated Stripe payment gateway with secure checkout flows, processing \$50K+ in test transactions
- Implemented server-side rendering and caching strategies, achieving 95+ Lighthouse performance scores

College Management System | *React, Node.js, MongoDB, TypeScript* | Demo | 🛡️ Code 2024

- Designed enterprise-grade system automating admissions, academics, and certifications for 2,000+ students
- Reduced administrative processing time by 70% through workflow automation and data validation pipelines
- Implemented comprehensive logging and monitoring system ensuring data integrity across all modules

Inventory AI Management System | *React, Node.js, MongoDB, Razorpay, AI Analytics* | Demo | 🛡️ Code 2024

- Created intelligent inventory system with predictive analytics reducing stock-outs by 45% across multi-store setups
- Built RESTful APIs with 99.5% uptime handling 1M+ daily transactions with sub-200ms response times

Orbit – Mobile Project Management | *React Native, Expo, Supabase, TypeScript* | APK | 🛡️ Code 2024

- Built cross-platform mobile app for task management and team collaboration with offline-first architecture
- Implemented real-time synchronization using Supabase, optimizing data flow for low-bandwidth scenarios

EXPERIENCE

Event Coordinator
CodeBreakers – GCE Kalahandi Technical Community Oct. 2025 – Present
Kalahandi, Odisha

- Coordinating technical events, coding competitions, and workshops for 500+ student developers
- Mentoring junior developers on full-stack development, competitive programming, and best coding practices
- Led development of community website ([codebreakersgcek.tech](#)) using Next.js and AWS

ACHIEVEMENTS & LEADERSHIP

- Won multiple college-level coding competitions and hackathons, securing top positions in algorithmic challenges
- Achieved top ranks on competitive programming platforms (CodeChef, LeetCode) demonstrating strong DSA proficiency
- Active contributor to CodeBreakers coding club, organizing internal contests and promoting software development culture
- Mentored 20+ junior students in web development, system design, and competitive programming fundamentals