

# 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

Oct. 2025 – Present

CodeBreakers – GCE Kalahandi Technical Community

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 (codebreakersgceek.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