

AADHAAR GOEL

Phone: +91-9667896164 | Email: goel.aadhaar@outlook.com | LinkedIn: linkedin.com/in/aadhaar-goel |
GitHub: github.com/goel-aadhaar

SUMMARY

CS undergrad at IIT Guwahati majoring in Data Science & AI, with backend engineering experience across a Physics Wallah internship and a Summentors PRO freelance role, plus a production-grade microservices project portfolio in Node.js, TypeScript, and Spring Boot. Strong systems mindset with working knowledge of distributed systems, event-driven architecture, and scalable backend design. Competitive programmer with 1500+ DSA problems solved (LeetCode max 1837, Codeforces Specialist 1409) and 1st-place winner at the PW Hackathon.

TECHNICAL SKILLS

Programming Languages: Java, C++, TypeScript, JavaScript, SQL

Frameworks & Libraries: Node.js, Express, Spring Boot, React, Prisma, BullMQ

Tools & Technologies: PostgreSQL, MongoDB, Redis, Kafka, Docker, AWS (EC2, Lambda, SES, RDS, Amplify), Git, gRPC, JWT, RBAC

Core CS: Data Structures & Algorithms, Operating Systems, Computer Networks, DBMS, System Design

EXPERIENCE

Backend Developer Intern

Feb 2026 – Present

Physics Wallah

Bengaluru

- Worked extensively in Linux-based development environments for backend development, testing, debugging, and deployment workflows.
- Debugged backend issues across APIs, authentication middleware, database queries, and service integrations, reducing issue resolution time by 40%.
- Used terminal-based tools, logs, and monitoring workflows to identify and troubleshoot staging and production issues.
- Collaborated with QA and product teams for deployment testing, bug triaging, release validation, and production issue support.
- Managed API integrations, Prisma ORM schemas, and RBAC authentication systems in a TypeScript + Express backend.

Freelance Tech & Growth Solutions Engineer

Mar 2026 – Present

Summentors PRO

Remote

- Partnered with the growth team to ship real-time analytics dashboards and funnel-tracking systems in Mixpanel, increasing lead conversion by 12%.
- Collaborated with the sales team to automate user communication via WhatsApp APIs and AWS SES, eliminating 20+ hours/month of manual work.
- Decoupled long-running jobs with Redis-backed BullMQ queues and AWS Lambda functions, improving system throughput by 35%.
- Deployed and monitored production services on AWS EC2 and RDS instances, handling environment configuration, logs, deployment troubleshooting, and runtime debugging.

PROJECTS

PayPal-like Digital Payments Platform | Spring Boot, Kafka, gRPC, Docker

- Built a production-grade microservices system with 7+ services using event-driven architecture with Apache Kafka for asynchronous processing.
- Implemented secure inter-service communication using REST APIs, gRPC, JWT authentication, and RBAC authorization.
- Containerized backend services using Docker Compose and deployed services in Linux-based environments for testing and debugging.
- Debugged distributed transaction failures, inter-service communication issues, and service runtime errors across backend services.

UrbanSole – Shoe E-Commerce Platform | Node.js, MongoDB, React, JWT

- Engineered a Node.js backend with JWT-based authentication and role-based access control for order and inventory management.
- Designed MongoDB schemas and optimized API performance using Redis caching and indexing strategies.
- Handled deployment workflows, backend debugging, API testing, and production issue resolution.

EDUCATION

Indian Institute of Technology, Guwahati

B.Sc. (Honours) Data Science & Artificial Intelligence

Expected May 2027

CGPA: 8.4 / 10

ACHIEVEMENTS

- **PW Hackathon Winner:** Won 1st prize with a cross-functional team for building an end-to-end application integrated with a virtual IoT device prototype.
- **Competitive Programming:** Solved 1500+ DSA problems across LeetCode (max rating 1837) and Codeforces (max rating 1409, Specialist).