

Anurag Jena

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EDUCATION

Balasore College of Engineering and Technology
Bachelor of Technology in Computer Science and Engineering

Sept 2022 – Mar 2026
CGPA: 8.1/10.0

EXPERIENCE

Defence Research & Development Organisation (DRDO)

Summer Intern

Chandipur, India
June 2025 – July 2025

- **Real-Time Tracking System:** Developed a real-time tracking prototype in C++, collaborating with senior researchers to define project scope and technical requirements.
- **ROI Selection & Usability:** Participated in regular design discussions and code reviews, incorporating technical feedback to improve application performance and operator control
- **Application Readiness:** Wrote and maintained project documentation for the video analysis workflow, ensuring clarity and smooth handoff to the full-time team.

Deloitte Australia

Technology Virtual Internship

Remote
Sept 2025

- **Development & Coding Simulation:** Completed hands-on modules simulating Deloitte's approach to technology consulting and solution design.
- **Dashboard Proposal:** Drafted a proposal for building an interactive dashboard, focusing on data visualization and usability.

PROJECTS

SkillForge-AI [Github] [Live]

Aug 2025

Next.js, DrizzleORM, OpenAI, Vercel

- **Adaptive Skill Intelligence:** Integrated AI for personalized projects/challenges and reviews via GitHub API.
- **Contextual Intelligence:** Used vector embeddings to map goals to skill data for smart recommendations.
- **User Engagement System:** Implemented authentication, gamification, & dynamic portfolio.

Probid-AI [Github] [Live]

Oct 2025

Next.js, NeonDB, PostgreSQL, Xenova, Vercel

- **Smart Proposal Engine:** Built an AI system that analyzes job posts & crafted tailored proposals.
- **Intelligent Scoring:** Integrated transformers & cosine similarity to score proposal-job fit.

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, TypeScript, SQL

Framework & Tools: React.js, Next.js, Node.js, Express, REST APIs, JWT, OAuth, Git

Cloud & Databases: Supabase, PostgreSQL, Drizzle ORM, MySQL

Core Skills: Data Structures & Algorithms, System Design Basics, Performance Optimization, Git, Communication

ACHIEVEMENTS & LEADERSHIPS

- **Winner, BPUT Hackathon 2024:** Built an AI-powered supply chain + carbon emissions tracking app using Flutter.
- **Event Coordinator:** Led coding event, robotics, and tech quiz at 25th ISTE Annual Convention by managing problem design, logistics, and scoring systems.