Arunaditya Lal

arunlal0607@gmail.com | (+91) 8825273941 | linkedin.com/in/arunaditya-lal/

SUMMARY

I am a motivated software developer with a passion for full-stack development and creating high-quality, user-centric web applications. Skilled in object-oriented programming and data modeling, I focus on writing clean, scalable code and optimizing performance. I thrive on learning new technologies, solving complex challenges, and delivering seamless digital experiences through a blend of creativity and technical excellence.

EXPERIENCE

Software Developer Intern, Missing Edge   *Jul 2025 - Sep 2025*
Missing Edge delivers fast, reliable AI platforms for healthcare, legal, and enterprise.

- Built core features for a full-stack **Scientific Conference Management Platform** using Next.js, TypeScript, and PostgreSQL, including secure cloud uploads (**100+ parallel submissions**) and real-time dashboards with RBAC.
- Improved app performance by **40%** through lazy loading, code-splitting, and optimized state management, resulting in faster workflows and smoother UX.

Web Developer Intern, Panaka Consumables   *May 2024 - Jul 2024*
Company focused on direct-to-consumer product sales.

- Developed responsive UI components for a D2C e-commerce platform using React, improving usability and visual consistency across devices.
- Enhanced performance and reliability for approx. **1000 peak users/hour** with lazy loading, image optimization, and monitoring.

PROJECTS

Expense Tracker | *React, Node.js, SupaBase* | GitHub Live Link
A comprehensive full-stack expense tracking application with smart group settlement and visual analytics.

- Built a full-stack expense manager with **OTP auth, secure RLS, and real-time sync**, featuring multi-view expense tracking and visual analytics.
- Implemented a **Splitwise-style greedy algorithm,** reducing settlement transactions by **up to 66%** for groups.

Github Profile Analyzer | *React, TypeScript, GitHub REST API* | GitHub Live Link
Web application for comprehensive GitHub profile analysis with visual commit activity tracking.

- Developed a responsive GitHub Insights app using Recharts to visualize commit history, repository statistics, and activity trends.
- Improved performance and UX with **request caching, error handling, and reusable UI components**.

SKILLS

Languages: C, C++ , JavaScript, TypeScript, SQL
Framework/Libraries: React, Next.js, Node.js, Express.js, Redux, Tailwind CSS
Databases & Backend: PostgreSQL, Supabase, Firebase, REST APIs, Authentication (JWT/OTP)
Tools & Platforms: Git, GitHub, Postman, Vite, VS Code, Vercel, Nodemailer

CERTIFICATIONS

Internship @Panaka Consumables
Internship @MissingEdge
Learn Data Structures and Algorithm
AI Tools and ChatGPT Workshop

KEY ACHIEVEMENTS

- **4 Star** at Code Chef , achieved peak rating of **1838**
- Solved **750+** DSA problems across various coding platforms
- **AIR-8602** in JEE Mains 2022 , Qualified JEE Advanced 2022
- Qualified for **INMO 2020**

EDUCATION

Bachelor of Technology, Computer Science and Engineering   *Nov 2022 - Present*
National Institute of Technology, Durgapur
Senior Secondary (CBSE),   *Apr 2020 - Jul 2022*
Nalanda Academy, Kota