

ATHUL D BHANDARY

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OBJECTIVE

Full-stack developer with a strong foundation in AI/ML and modern web development. Looking to build scalable, impactful products using clean code, performance-oriented design, and team collaboration.

EDUCATION

B.Tech, Artificial Intelligence and Machine Learning, NMAM Institute of Technology 2022 – 2026
CGPA: 8.46

PCMCs, Vidyodaya PU College, Udupi 2020 – 2022
Completed 2nd PUC with 95%

SKILLS

Languages	Java, C/C++, Python, TypeScript, JavaScript
Frontend	React, Next.js, Svelte/SvelteKit, Tailwind CSS
Backend	Node.js, Express.js, Flask, GraphQL, Prisma, tRPC, Socket.io
Databases/DevOps/Tools	PostgreSQL, Supabase, SQL, Firebase, GitHub Actions, Docker, Git, AWS, GCP

INTERNSHIP / EXPERIENCE

Full Stack Developer Intern, Auwave Dec 2024 – Jun 2025

- Developed a SaaS dashboard using React, Node.js, and PostgreSQL with Prisma ORM.
- Designed REST APIs with secure JWT/session authentication and implemented access control.
- Improved backend response time by 30% by optimizing query logic and adding database indexes.
- Automated deployments using CI/CD pipelines with GitHub Actions and Docker.

Web Developer, Incridea Tech Team Dec 2024 – Apr 2025

- Built the official event website (5000+ users) using Next.js, GraphQL, and Tailwind CSS.
- Integrated Razorpay for event payments and Twilio WhatsApp API for notifications.
- Created an admin dashboard for real-time QR check-ins, participant tracking, and event analytics.

PROJECTS

- **Gene Expression Explorer** — Streamlit app for analyzing GEO gene expression datasets using log-fold change, p-values, and gene filters. Enabled biomedical researchers to interpret differential gene expression trends. ([Live](#))
- **E-Learning Platform** — Full-stack peer-learning platform with real-time chat, skill matchmaking, file sharing, reputation tracking, and gamification features. ([GitHub](#))
- **Healthcare Resource Tracker** — ML-powered tool to forecast hospital drug shortages and locate nearby pharmacies using Google Maps API for effective healthcare planning. ([GitHub](#))
- **DSA Event Platform** — Next.js-based coding event platform supporting MCQs and coding rounds with auto-evaluation via Judge0, live leaderboard, admin panel, and progress tracking. ([GitHub](#))

LEADERSHIP AND ACHIEVEMENTS

- Web Domain Head at CSI (Computer Society of India) – Led a developer team in organizing tech workshops and building internal tools. Oversaw code quality, version control, and deployment best practices.
- Runner Up – Hack 4 Mini 2.0 by CodeOHolics conducted online
- 3rd Place – DevHost Hacknight 2024 (20-hr hackathon) conducted at Sahyadri College