

AMAN KRISHNARTH

20031010.aman@gmail.com | +91 6352534221 | LinkedIn | GitHub | LeetCode

EXPERIENCE

- **Seventh Triangle** Apr 2025 – Present
SDE I — Noida, India
 - Developed and optimized high-traffic backend services in Node.js, improving request throughput and reducing response latency by **20%**, leading to faster user interactions and increased retention.
 - Integrated **Shopify APIs** (orders, products, payments) into core services, enabling seamless **multi-tenant e-commerce operations** and driving feature adoption across clients.
 - Implemented **Amazon SQS**-based asynchronous pipelines for event-driven workloads, enhancing backend **scalability, resilience, and fault-tolerance**.
 - Contributed to **system design discussions** and helped in architectural decision-making for multiple microservices.
 - Applied **SOLID principles and design patterns** in production code, reducing bug density and making features easier to extend.
 - Collaborated with cross-functional teams (design, PM, QA) to deliver critical features under tight deadlines.
 - Performed performance profiling and optimized critical endpoints to reduce latency spikes and improve overall stability.
 - Authored clear API documentation and runbooks to streamline cross-team integrations and onboarding.
- **Nickelfox Technology** Nov 2024 – Feb 2025
SDE Intern — Noida, India
 - Built and deployed backend APIs supporting multiple client applications, ensuring clean architecture and maintainability.
 - Participated in **architecture reviews** and contributed to small-scale system design.
 - Collaborated with senior engineers, adopting best practices in code reviews and CI/CD pipelines.

TECHNICAL SKILLS

- **Languages:** C, C++, Python, JavaScript/TypeScript
- **Frontend:** React, Next.js, TailwindCSS
- **Backend:** Node.js, Express.js, Shopify APIs
- **Data:** MongoDB, PostgreSQL
- **Cloud & Tools:** Amazon SQS, Vercel, Render, Git, GitHub

PROJECTS

- **AI Interviewer — MERN Vapi** Live | GitHub
 - Built an **AI-powered mock interview platform** with customizable role, difficulty, and question type.
 - Integrated **voice interaction via Vapi** and real-time feedback/scoring, improving interview authenticity.
 - Deployed on **Vercel** with **Firebase Authentication and Firestore DB**, ensuring secure user management and a modular MERN architecture.
- **Insta Clone — MERN Socket.io** Live | GitHub
 - Built a full-stack **Instagram clone** with core social features (posts, likes, comments, profiles).
 - Implemented **real-time chat, notifications, and comments** using Socket.io, ensuring low-latency reliable updates.
 - Designed scalable backend with Node.js & MongoDB, optimizing queries/APIs for smooth concurrent performance.

EDUCATION

- **Dr. A.P.J. Abdul Kalam Technical University** 2021 – 2025
B.Tech - Computer Science — Ghaziabad, Uttar Pradesh

ACHIEVEMENTS

- Solved **900+** problems on **LeetCode**; rated **1644 (Top 18%)** globally.
- Achieved **Rank 1,753 / 33,951** in LeetCode Biweekly Contest 164.
- Achieved **Rank 4,148 / 36,960** in LeetCode Biweekly Contest 162.
- Played **U-17 KVS National Basketball**, representing Ahmedabad region.