Aman Sharma

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github.com/aman1117   ●   linkedin.com/in/aman1117   ●   leetcode.com/aman1117

EDUCATION

Netaji Subhas University of Technology (NSUT)   Jan 2022 - Aug 2025

Bachelor of Technology in Computer Science & Engineering (current CGPA of 7.64)   *Delhi, India*

EXPERIENCE

Software Engineer Intern   Jan 2025 - Present

Shipsy   *Gurgaon*

– Developed a comprehensive finance mobile web view UI for QuipUp, integrating APIs for riders to access their financial information with adaptable client-specific configurations.
– Optimized bulk pickup processing by implementing **Promise.all** for concurrent conflict resolution and database operations, resulting in a 3x speedup of API performance.
– Delivered a hyper-local phone-exchange module for **Flipkart**, enabling doorstep device swaps in 10–15 minutes through real-time assessment checks.
– Designed and rolled out an **adhoc pickup flow** for Movin that lets riders collect consignments not yet registered in the hub manager's ops dashboard, eliminating manual entry.

PROJECTS

SHARECODE | *Next.js 13, Golang, Rust, PostgreSQL, CloudFlare R2, Redis, Tailwind* | Live | Github

– Developed a file-sharing service with a backend using **Go** and **PostgreSQL**, implementing **JWT authentication** and integrating **Cloudflare R2** for file storage.
– Created a **CLI client** in **Rust** for seamless interaction with the service, enabling terminal-based file upload, download, and sharing.
– Launched a web interface for public file viewing and downloading, allowing link-based sharing with customizable permissions.
– Implemented **subscription-based access control** with daily read and write limits, using **cron jobs** to reset limits, enhancing user experience and service reliability.

GROWING BUDDIES | *Next.js 13, React, Convex, Tailwind* | Live | Github

– Developed a full-stack Notion clone with a Notion-style editor, cover images, nested documents, public publishing, and real-time updates.
– **Real-time Database Integration:** Integrated a real-time database for dynamic data updates.
– **Notion-Style Editor:** Developed a user-friendly editor for content creation and organization.
– **Mobile Responsiveness:** Designed a responsive interface for smartphones and tablets.
– **File Management:** Enabled file upload, delete, replace, and recovery features.

ACHIEVEMENTS

- **Knight** on LeetCode, Max Rating: **1878**, demonstrating strong problem-solving abilities.
- Achieved **991** global rank out of 23,404 in LeetCode US Weekly Contest 376.
- Achieved a global rank of **603** in CodeChef Starters 136 Division 3.
- Solved more than **1000+** Data Structures & Algorithms problems across platforms (LeetCode, Codeforces, etc.)
- Secured **98+** percentile in JEE Main, a national-level engineering entrance examination.

TECHNICAL SKILLS

- **Programming Languages**: Problem Solving, C++, Golang, Python
- **Web Development**: HTML/CSS, JavaScript, TypeScript, ReactJS, Node.js, NextJS, LoopBack, WorkFlow Builder
- **Databases**: MySQL, Google Firebase, MongoDB, PostgreSQL
- **Version Control**: Git, GitHub
- **Coursework**: Object-Oriented Programming (OOPS), Database Management Systems (DBMS), Operating Systems (OS), Computer Networks (CN)

EXTRACURRICULAR ACTIVITIES

- **Skills**: Adobe Creative Suite (Adobe Photoshop, Adobe Illustrator), LaTeX
- **Position of Responsibility**: Graphic Design Supervisor for **CANVAS** (fine arts society of NSUT): Led and mentored team in executing multiple projects, ensuring high-quality outcomes and deadlines.
- **Interests**: Passionate about Philosophical and Spiritual literature, Origami, Calligraphy.