Naman Jain

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PROFESSIONAL SUMMARY

Professional Software Developer with expertise in **App-level** and **Protocol-level development**, specializing in **System Design** and high-performance solutions. Highly proficient in utilizing **AI Agents** to accelerate end-to-end project lifecycles and optimize workflows. Focused on architecting scalable solutions and solving complex technical challenges with high productivity.

EXPERIENCE

Starten Systems Pvt. Ltd. — Aug 2024 – Present
Member of Technical Staff (Previously Intern) — *Remote / Global*
- Built core components of a high-performance **VPN Application** using **MVVM architecture** and **Retrofit**, ensuring robust and maintainable Android code.
- Developed a secure **JNI-based bridge** to integrate **QUIC Protocol** with Android, significantly improving protocol execution efficiency.
- Designed and Implemented **custom scheduling algorithms** to ensure secure and loss-free data transmission.
- Worked on **QEMU build environments** and system image support, automating the server deployment and testing workflow for cross-platform compatibility.
- Streamlined the end-to-end **Release Management** process for the primary Android VPN application, ensuring timely and stable deployments.

Sidh Organics Pvt Ltd — Jun 2024 – Aug 2024
Web Development Intern
- Revamped the corporate web infrastructure by modernizing the WordPress platform and fixing critical security vulnerabilities.

V2 Infotech — Jun 2023 – Jul 2023
Software Development Intern
- Improved mobile application stability and responsiveness using Flutter by resolving key bugs and optimizing UI components.

PUBLICATIONS

Cross-Cultural Animated Storytelling: A Multimodal and Multilingual Framework for Educational and Entertainment Narratives — 2025
- Accepted at the **2025 International Conference on Artificial Intelligence and Neoteric Computing (ICAIN) – Springer**.

PROJECTS

Stellar VPN App | *Kotlin, C/C++, QUIC Protocol, JNI*
- Developed a high-performance VPN solution focusing on **secure, loss-free data transmission and low-latency** protocol optimization.
- Implemented proprietary algorithms for optimizing network throughput and managed production-grade application releases.

Sidh Organics Platform | *WordPress, Security, Performance Optimization*
- Modernized organizational web presence from the ground up, prioritizing security hardening and performance scalability.

TECHNICAL SKILLS

Core Technologies: Kotlin, C/C++, Python, Go, Java, Dart, SQL
Protocols & Networking: QUIC, TCP/IP, UDP, Bandwidth Aggregation, Multi-path Transport Support, JNI
Frameworks & Arch: Android SDK (MVVM), Retrofit, Flutter, React, WordPress, Generative AI (LLMs)
Tools & Automation: Docker, Git, CI/CD (Jenkins), AWS, QEMU, AI Agents (Claude, Antigravity)

PROFESSIONAL & SOFT SKILLS

Collaboration, Critical Thinking, Adaptability, Technical Communication, Problem Solving, Rapid Prototyping

EDUCATION

BML Munjal University, Gurugram — 2021 – 2025
B.Tech. Computer Science & Engineering — *CGPA: 8.83*