

Aman Negi

+91 8627801947 | amn.negi.work@gmail.com | [linkedin.com/in/soamn](https://www.linkedin.com/in/soamn) | amannegi.online | github.com/soamn

SKILLS

Languages : Typescript, Python, Rust, C++

Frameworks : Express, Nextjs, Flutter, Tauri

Developer Tools : Git, VS Code, Docker, Linux

PROJECTS

Workflow Automation System | *Express.js, Next.js, PostgreSQL, Docker*

Jan 2026 — Mar 2026

(github.com/soamn/wfas)

- Designed and implemented a workflow execution engine to run multi-step, node-based automation flows
- Built a visual interface for constructing workflows by linking nodes to define execution order and logic
- Created a persistence layer to store workflow structures, including nodes, edges, and trigger configurations
- Added support for external service integrations (Slack, Telegram, Discord, Gmail) through dedicated workflow nodes

Slicepdf | *Rust, Tauri*

Jan 2026 — Feb 2026

(github.com/soamn/slicePDF)

- Created PDF manipulation tool that retains quality of PDF even after performing multiple transformations
- Connected frontend drag events to native Rust PDF processing through Tauri command pipelines
- Implemented PDF split, merge, rotation, and reordering by directly editing page dictionaries and object references

ExerAI | *Flutter, Firebase*

Jun 2025 — Jul 2025

(github.com/soamn/exerai)

- Implemented structured function calling for workout generation
- Developed conversational UI, Tracking System for sessions, streaks and workout history

Readosphere | *Next.js*

Aug 2025 — Aug 2025

EXPERIENCE

Web Development Intern

Jan 2025 — Mar 2025

Netgen It solutions

Shimla

- Implemented authentication, real-time WebSocket communication, live chat systems
- Collaborated with cross-functional teams to troubleshoot bugs and improve system reliability
- Designed and maintained applications with a focus on scalability and clean architecture

EDUCATION

Indira Gandhi Open National University

Jul 2024 — Jul 2026

Master of Computer applications

Himachal Pradesh University

Jul 2021 — Jul 2024

Bachelor of Computer applications

CERTIFICATIONS

Internship Certificate - Netgen

Jan 2025