Ishan Grover

https://linktr.ee/ishangrover2004
groverishan2004@gmail.com

PROJECTS

PASS || Password Manager (Rust)
Oct – Nov, 2023

- A secure and user-friendly CLI password manager.
- Uses secure and safe cryptography algorithms.
- Successfully tested with 1000 password entries for demonstrating speed and performance.

LLM-CHAT || Chat API (Rust, Axum)
Nov, 2023

- Developed an fast API for generating response from LLM.
- Uses OpenLLaMA 3B model for generating fast response.

EXPERIENCE

OPEN SOURCE CONTRIBUTIONS

- CCExtractor
    - #1599 Initialize data structure for Rust CEA-708 decoder.
    - #1595 Add SCC support to CEA-708 decoder.
    - #1592 Create AppImage for building CCExtractor in Linux.
- i3status-rust
    - #1988 Improved code structure by unifying package manager blocks (apt, pacman, aur, dnf) into a single "packages" block.
    - #1985 Add xkbswitch support for keyboard layout.

CODECHEF ABESEC || Developer Coordinator
Aug, 2023 - Present

- CodeChef ABESEC is a coding club which is actively organising coding events and sessions within college.
- Organized and actively participated in various coding events hosted by the CodeChef.
- Engaged in organizing coding challenges, workshops, and sessions as a developer coordinator.

EDUCATION

ABES ENGINEERING COLLEGE || BTech, Computer Science
Expected July 2026 | Ghaziabad, India
Cum. GPA: 8.5/10.0

KENDRIYA VIDYALAYA, SHAHJAHANPUR, UP | Intermediate (PCM)
2020-2022
Percentage: 77%

KENDRIYA VIDYALAYA, SHAHJAHANPUR, UP | High School
2019-2020
Percentage: 86%

SKILLS

PROGRAMMING
Rust • C • C++

Familiar:
Bash script • Python • HTML

SKILLS & INTEREST
Skills:
Linux, Git, Data Structure
Interests:
Low level programming, System programming