

Ishan Grover

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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 Appliance 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%

TECHNICAL SKILLS

- Languages: Rust, C, C++
- Familiar with: Bash script, Python, HTML
- Tools: Git, Arch Linux, Neovim, Docker
- Interest: Low level programming, System programming, Embedded systems