RITHUL KAMESH

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EDUCATION

PES University — August 2023 - May 2027
B.Tech. Electronics and Communication

BGS National Public School — March 2023

SKILLS

Rust: Comfortable with Emulation, Systems development and Embedded development.
C/C++: Skilled in programming Arduino-based microcontrollers and graphics development.
TypeScript: Frontend development with Next.js, Mobile app development with React Native.
Python: Comfortable with using the language to automate common tasks.
Go: Proficient in engineering high-performance backend servers.
Linux: Capable of administering a Linux server, with daily use of Arch Linux as the preferred operating system.

EXPERIENCE

Pragma | *Founder & CEO* — Feb. 2024 - Present
- Started a community for focused developers who have an interest in hands-on learning.
- Engineered engagement software and multiple open-source projects.
- Helped edit social media videos and wrote event scripts.

Aatmatrisha '24 | *Technical team* — Feb. 2024 - March 2024
- Helped in making the website for the yearly fest.
- Reorganized the ticketing system and worked on minted images.

PROJECTS

Pomoflow | *TypeScript, Next.js, Firebase* — https://github.com/rithulkamesh/pomoflow
- Built a collaborative pomodoro timer.
- Focused on building in the open along with hassle-free use.

Chippy | *Rust, SDL* — https://github.com/rithulkamesh/chippy
- Built a CHIP-8 Emulator over a weekend.
- Developed the project in the open with minimal dependencies.
- Learned how to emulate a system from scratch.

Ideabank | *Rust* — https://github.com/rithulkamesh/ideabank
- Built a CLI-based idea storing application.
- Focused on security and ease of use by using local markdown files.
- Gained knowledge on how to build CLI apps that are fast.

AWARDS

Hack Night 6.0 | *ACM - PES University EC Campus* — Oct. 2024
Won 2nd place for making the most accepted contributions in an overnight hackathon.

Hashcode 12.0 | *PES Innovation Lab* — Mar. 2024
Qualified as one of the top 10 teams and won at a consolation level in a 24 hour hackathon.

Hack Night 5.0 | *ACM - PES University EC Campus* — Oct. 2023
Won 3rd place for making the most accepted contributions in an overnight hackathon.