

Ayush Chauhan

New Delhi, IN | Email: mail@ayuch.dev | Blog: ayuch.dev/blog

Contact: +91 8448522434 | LinkedIn: linkedin.com/in/ayuch | GitHub: github.com/bakayu

EDUCATION

Chitkara University

Bachelor of Engineering in Computer Science and Engineering; CGPA: 9.3

Rajpura, Punjab

Aug. 2024 – Present

DAV Model School

Central Board of Secondary Education, Grade 11 and 12

Shalimar Bagh, Delhi

July 2021 – Apr. 2023

EXPERIENCE

Mentee - LF Decentralized Trust

Jun. 2025 – Nov. 2025

Remote

LF Decentralized Trust

- Selected as a LFDT mentee for the "Designing and Implementing Trust Tasks" project through the LFX mentorship program
- Focusing on designing open source implementations of Trust Tasks to run in the layer 3 of the ToIP stack
- Working with Rust and Python and Trust Frameworks to build decentralized identity solutions

Technical Lead

Sep. 2025 – Present

Open Source Chandigarh

Chitkara University, Rajpura, Punjab

- Leading the technical front of the core team of OSC, managing technical initiatives and mentoring team members
- Architecting and overseeing development of community projects and technical workshops
- Coordinating with cross-functional teams to organize workshops, speaker sessions and technical events

Technical Team Member

Sep. 2024 – Sep. 2025

Open Source Chandigarh

Chitkara University, Rajpura, Punjab

- Collaborated with the Open Source Chandigarh team to promote FOSS and contribute to various projects during Hacktoberfest 2024
- Conducted workshops on Git and GitHub for students, onboarding 100+ students to open source
- Participated in the GitHub Innovation Rally, encouraging first-year students to explore open source
- Helped organize TechAbhyakti 3.0 Hackathon, a two-day frontend development competition

Open Source Contributor

Aug. 2024 – Present

Open Source Contributor

Remote

- Actively and consistently contributed to multiple open-source projects for over a year, submitting fixes and feature requests

PROJECTS

Gitx | Golang, Bubbletea, Charm Stack, Hugo, GitHub Actions | GitHub

Jul. 2025 – Present

- Developed a powerful Terminal User Interface (TUI) for Git with interactive features to make version control more accessible
- Built with golang and the bubbletea framework from the charm stack, providing an intuitive interface for Git operations
- Collaborated on implementing a persistent configuration system, allowing users to customize app settings via a .toml file in their .config directory
- Implemented comprehensive documentation using Hugo with automated deployment
- Set up CI/CD pipelines with GitHub Actions for automated testing and releases

Velo | Rust, Actix-web, SQLx, PostgreSQL, Docker, Azure | GitHub

Nov. 2025 – Present

- Developed a production-ready newsletter subscription service using Rust and Actix-web
- Implemented type-safe database interactions with SQLx and PostgreSQL, ensuring data integrity
- Integrated structured logging and distributed tracing using the tracing ecosystem for observability
- Automated testing, security audits, and Dockerized deployment to Azure Web Apps using GitHub Actions

TECHNICAL SKILLS

Languages: Python, Rust, Go, Java, C, SQL (Postgres)

Frameworks: Django, Textual, FastAPI, Hugo, Gin, Bubbletea, Tauri, Actix-web, Axum, Anchor

Developer Tools: Git, GitHub, GH-Actions, Docker, Azure, Linux, Solana

Libraries: tokio, sqlx, reqwest, gorilla/websocket, OpenCV, pandas, NumPy