

Chetan Jangir

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EDUCATION

National Institute of Technology Srinagar

Bachelor of Technology in Civil Engineering

Srinagar, J&K

Mar 2021 - Jul 2025

Vishwa Bharti Sen. Sec. School

12th

Singhana, Rajasthan

2018 - 2019

TECHNICAL SKILLS

Languages: Go, Javascript, Python, HTML, CSS

Frameworks/Libs: Node.js, Express.js, TailwindCSS, Bubbletea

Tools: Git, GitHub, Linux, Bash Scripting

Databases: MySQL

EXPERIENCE

Open Source Contributor

Sharkdp BAT

Mar 2025 - Apr 2025

Remote

- Added syntax highlighting support for GDScript by integrating a new submodule (GDScript-sublime) and writing a full-featured test suite for validation.
- Contributed Odin language syntax definitions, expanding the language support and enhancing developer experience.
- Collaborated with maintainers through code reviews and issue discussions to ensure high-quality integration.

Machine Learning Intern

Codtech It Solutions PVT. LTD

Mar 2025 - Apr 2025

Remote

- Engaged in a 4-week online internship focused on applied Machine Learning techniques and model development.
- Built a sentiment analysis model using Logistic Regression on the Amazon Fine Food Reviews dataset.
- Preprocessed text data by removing neutral reviews, cleaning content, and applying TF-IDF vectorization with feature limits and stopword removal

PROJECTS

Ollama Hub:GUI for Local Models | [Link](#)

Jan 2025 - Feb 2025

- Designed and built a VS Code extension from scratch for interacting with local LLMs using Ollama.
- Implemented a scalable UI using VS Code webview API for model selection and chat interface.
- Leveraged object-oriented design and agile development for rapid iterations.
- Achieved 250+ downloads, reflecting customer impact and real-world adoption.
- Tech Stack: TypeScript, HTML, CSS, VS Code API

TUI Wi-Fi Manager for Linux | [Link](#)

Jun 2025 - Jul 2025

- Built a fault-tolerant terminal-based Wi-Fi manager to streamline Linux network control.
- Enabled real-time network scanning, password prompts, and robust error handling with low-latency input.
- Enabled Vim-style navigation (j/k, enter, esc) for sub-second menu interactions
- Tech Stack: Go, Bubbletea, Lipgloss, Linux NetworkManager

A 2D action RPG game | [Link](#)

May 2024 - Sept 2024

- Designed and developed a 2D action RPG game from scratch
- Implemented state-machine-driven combat, enemy AI, and buffered input for responsive control.
- Applied object-oriented programming and real-time system modeling to handle gameplay complexity.
- Tech Stack: GDScript, Godot

CERTIFICATIONS

IBM Developing Back-End Apps with Node.js and Express, Coursera

Apr 2025

EA Software Engineering Job Simulation certificate

Mar 2025