

HARSH VAIRAGI

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@OurCodeBase

harshvairagi

SUMMARY

I am a tech enthusiast, passionate about exploring the latest innovations in technology.

TECHNICAL SKILLS

- ❖ **Coding Languages:** HTML, CSS, JavaScript, TypeScript, Python (uv), Lua
- ❖ **Frontend:** Embedded.js, React.js, Preact.js, Next.js, Tailwind CSS
- ❖ **Backend:** Node.js, Express.js, Nest.js, Firebase, Supabase, MCP, LangChain
- ❖ **Databases:** PostgreSQL, MySQL, MariaDB, NoSQL
- ❖ **Tools:** Git, GitHub, GitHub Actions, GitHub Codespaces, Vercel, CI/CD
- ❖ **Platforms:** Fedora, Debian, MacOS

AI SKILLS

- ❖ **Tools:** Gemini CLI, Claude Code, Loveable, GitHub Copilot, Windsurf
- ❖ **LLMs:** Huggingface Transformers, Ollama

EXPERIENCE

- ❖ **Digital Manager | Mahindra, Bijnor** (Oct '25 - Current)
Handling organization's social media, Building AI powered Chromium extensions to increase productivity and reduce human interactions.
- ❖ **Freelance Full Stack Developer | Self-Employed, Remote** (Jan '25 - Oct '25)
Building easy to maintain, modern (dynamic), responsive and reliable business solutions.

EDUCATION

- ❖ **BCA | Vivek College Of Education, Bijnor** 6.8 GPA | (Nov '23 - '26)
Pursuing Bachelor of Computer Applications (BCA) with a focus on software and web technologies.
- ❖ **XII (UP BOARD) | Kisan Inter College, Bijnor** 69% | 2023
I focused on institutional education and self skills especially in coding together, So I got just 69% marks including additional skills.

PROJECTS

- ❖ **gana4u.online** - Free high quality 320KBPS MP3 music downloader.
 - Built a full stack web app using preact, mariadb and express 5.
 - Implemented JWT authentication and google custom search API.
 - Deployed on shared hosting and indexed using google search console.
- ❖ **bash-sdk** - A bash library to create standalone scripts.
 - Developed a modular and reusable shell scripting bundle to simplify common automation tasks like logging and config management, ensuring compatibility across unix-like systems.
 - Build documentation using vitepress, markdown and gitlab ci.
- ❖ **code-editor** - A neovim based full fledged code editor.
 - Build lua configuration to turn neovim into a full-fledged code editor for developers to maintain privacy and portability using secure shell protocol.

CERTIFICATIONS

- ❖ Huggingface's LLM course certificate.
- ❖ Microsoft Learn Ambassadors Workshop 2024 by Aadish Bansal, Microsoft

HOBBIES

I have a passion for traveling and discovering new experiences from exploring spirituality and staying informed about world affairs to connecting with people from diverse backgrounds. I also enjoy immersing myself in various genres of music.

LANGUAGES

- ❖ **English** (*Fluent*)
- ❖ **Hindi** (*Native*)
- ❖ **Bengali** (*Native*)