Priyanshu Verma

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○ @PriyanshuPz   [DEV] @priyanshuverma   🔗 Portfolio

Profile

Innovative and self-motivated software developer with a diverse portfolio of indie projects, AI products, and creative builds. Skilled in full-stack development, AI integration, and system architecture with a privacy-first mindset. Passionate about creating meaningful digital experiences and continuously exploring new technologies, frameworks, and ideas.

Accomplishments

Tech Writer with 10k+ Reads
Authored technical blog posts that have collectively garnered over 10,000 reads, showcasing strong communication and thought leadership in the developer community.

Top Contributor — GSSoC (GirlScript Summer of Code)
Recognized as a top contributor by closing 100+ pull requests during the program, helping drive open-source project development and collaboration.

1st Place Winner — Cyclops Quest
Awarded first place in the Cyclops Quest challenge, demonstrating sharp problem-solving and technical acumen under competition settings.

Published Article on Fluvio's Official Blog
Authored a connector tutorial featured on the official Fluvio blog: *"Fluvio Google Sheet Connector"* — published Sept 2024.

Professional Experience

P8' Labs, *Founder & Curator* ⬀   05/2025 – present | Remote
- Founded and maintain P8Labs, an open-source project space.
- Built and deployed full-stack web and AI-powered tools.
- Designed scalable APIs and intuitive user interfaces.
- Shared technical demos and engaged with the open-source community.

Pelton Technologies, *Full-Stack Developer* ⬀   12/2024 – 05/2025 | New York, USA
- Build the core logic of the system to handle the unified API requests.
- Developed internal SDKs for mobile applications in Dart.
- Added Stripe payment Integrations.
- I deployed the full project on AWS and built CI/CD pipelines.

GirlScript Summer of Code, *Contributor* ⬀   10/2024 – 11/2024 | Remote
- Migrated projects to Prisma or Drizzle ORM from MongoDB Aggregation Pipelines.
- Fixed UI issues and added rate limiting to projects using Python, TypeScript, Flask, Next.js, React, HTML, and Docker.
- Implemented end-to-end encryption in Truth Tunnel using RSA key pair methodology.
- Converted a raw HTML Flask template website to a single-page web application for Project Bot Verse.

Self-employed, *Open Source Developer*   03/2023 – present | Remote
- Participated in hackathons and indie projects, specifically those involving tools like MindsDB, Fluvio, and Kubernetes.

- Created SDKs for MindsDB during Hacktoberfest.
- Contributed to the AI for India Campaign.
- Made open-source contributions to projects like Oppia, Shadcn, and Appwrite.
- Developed startups & SaaS products including OnSchola and StockViz.

Top Projects

KbNet, *Swipe Your Way Through Knowledge.* ⊡   2025
An AI-powered, swipable knowledge map that helps users explore, research, and discover different aspects of any topic through an interactive, game-like interface.

Jocasta AI, *Personal AI assistant* ⊡   2025
Jocasta is your personal AI assistant to interact with your notes, PDFs, and learning materials — like chatting with your second brain.

Rak, *Showcase Your Certificates on IPFS* ⊡   2025
Rak is a modern platform that leverages the InterPlanetary File System (IPFS) to provide secure, permanent, and tamper-proof storage for your certificates and achievements.

StockViz, *Embed Real-Time Stock Charts* ⊡   2024
Our service uses Fluvio.io ⊡ to provide real-time data streaming for your stock charts. This ensures your users see the latest stock prices and updates in real-time.

Sangeet, *Music Player for Windows* ⊡   2024
An open-source desktop application that allows you to enjoy your favorite music seamlessly. This music player is powered by the Sangeet SDK and built with Flutter, providing a robust and modern user experience.

Skills

Languages: Typescript, Dart, Python   **Frameworks:** React.js, Next.js, Flutter, Flask

Softwares: Visual Studio Code, VirtualBox, Docker, Obsidian

Databases: PostgresSQL, MongoDB

Certificates

CS50x Web Dev • Ethical Hacking Essentials

Education

Milton Education Academy ⊡   04/2024 – 04/2026
                                                  Uttar Pradesh, India

11th & 12th (Physics, Chemistry, Mathematics)