

Priyanshu Verma Programmer

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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

Jocasta AI, Founder & Builder ✍️

05/2025 – present | Remote

- Architected Mindspace-based work environments.
- Integrated multi-model and multi-database support.
- Designed the end-to-end product branding, user onboarding, and workspace UX.
- Launched in public beta with free access and integrated user feedback loops to drive iterative improvements.

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

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: PostgreSQL, MongoDB

Certificates

CS50x Web Dev • Ethical Hacking Essentials

Education

Milton Education Academy

04/2024 – 04/2026
Uttar Pradesh, India

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