

Prashant Bhardwaj

✉ prashanttbhardwaj@gmail.com |  GitHub |  LinkedIn |  Portfolio

Technical Skills

- **Languages:** TypeScript, JavaScript, Golang, Python, Ruby, Elixir, SQL, Lua
- **Frontend:** React, Next.js, Tailwind, Fabric.js, React Native, Astro, ShadcnUI
- **Backend:** Node.js, Express, Nest.js, Hono.js, Ruby on Rails, FastAPI, Phoenix
- **Databases & Caching:** PostgreSQL, MongoDB, Redis, Drizzle ORM
- **DevOps & Cloud:** Docker, Kubernetes, GitHub Actions, AWS, Cloudflare, Nginx
- **Testing & Tools:** Cypress, Jest, Git, Neovim, RabbitMQ

Featured Projects

Raffley | Real-Time Charity Auction Platform

Elixir, Phoenix LiveView, HEEx, Ecto, PostgreSQL, TailwindCSS, PubSub

- Developed a full-stack real-time raffle and auction platform using Phoenix LiveView, enabling live bidding, dynamic filters, countdowns, and real-time winner announcements with PubSub and Presence.
- Built secure, scalable backend logic with Ecto schemas, authenticated sessions, JSON APIs, and live form validations using changesets and LiveView actions.

Greenlight | Production-Grade API Backend

Golang, PostgreSQL, Redis, JWT, Docker, CORS

- Engineered a scalable RESTful API using Golang with comprehensive error handling, structured logging, and monitoring systems, achieving 95% test coverage and enabling real-time performance analysis.
- Implemented robust security with JWT authentication, role-based access controls, and request rate-limiting for DDoS protection. Containerized with Docker to ensure consistent deployment across development and production environments.

Artify | Modern Design Platform

Next.js, Fabric.js, Hono.js, Serverless PostgreSQL, Shadcn, UploadThing

- Developed an interactive design tool with optimized component architecture and state management, achieving 40% performance improvement in render times. Designed scalable backend infrastructure using Hono.js and Serverless PostgreSQL.
- Implemented secure OAuth authentication with Auth.js and optimized database operations with Drizzle ORM, resulting in zero security incidents. Created accessible user interface with Shadcn UI components for seamless user experience.

RailsGram | Full-Stack Social Platform

Ruby on Rails, Tailwind, ESbuild, SQLite, Solid Queue, Docker, Full-Text Search

- Built a comprehensive social platform using Ruby on Rails featuring full-text search, JSON indexing, virtual columns, enumerated types, tagging systems, and SEO-optimized URL structures.
- Optimized application performance through Solid Queue for background processing and Solid Cache for data caching. Implemented robust data management with Litestream providing automatic backups and disaster recovery capabilities.

Professional Experience

- **Codedamn** **July 2024 - August 2024**
Software Development Intern
 - Developed comprehensive end-to-end test suites utilizing Cypress
- **Innogeeks Winter Of Code (IWOC 2.0)** **January 2024 - February 2024**
Open Source Contributor

Education

Bachelor of Technology in Information Technology **2021 - 2025 (June)**
Noida Institute of Engineering and Technology (AKTU), Greater Noida, India