

PRIYANK RAI

(+91)7898099570 ◇ Bhopal, Madhya Pradesh, India ◇ 4 October, 2000

priyankraiiii@gmail.com ◇ [LinkedIn](#) ◇ www.priyankrai.in ◇ [GitHub](#)

WORK EXPERIENCE

Exia Technology, Remote - India

October 2023 - December 2023

Full Stack Developer

- Architected and built a modular, scalable web application.
- Developed user devices and group management, implementing comprehensive security policies including Role-Based Access Control (RBAC).
- Wrote and maintained end-to-end tests using Cypress, achieving full test coverage and enhancing application stability.

Cisco Networking Academy, Remote - India

April 2021 - June 2021

Cybersecurity Intern

- Analyzed network security.
- Designed and analyzed a college network in Packet Tracer tool and optimized it.
- Explored Linux and networking tools like Packet Tracer, Wireshark, Ping, Dig, Traceroute, etc.

PROJECTS

YouTube Clone. A fast, performant, and scalable YouTube client built using React with TailwindCSS, utilizing the public API of YouTube.com. Features include:

- TailwindCSS for rapid prototyping, React Router DOM for routing.
- Used Redux for state management.
- Implemented search and search suggestion functionality with debouncing and search result caching.
- Used lazy loading for optimization and reduced overall loading time.
- N-level deep nested comments section, live chats with API polling functionality.

[\(Source Code\)](#)

Rasayan. Rasayan is an eCommerce store for selling fertilizers, insecticides, pesticides, and seeds, built using Next.js, TailwindCSS, PostgreSQL with Prisma, and hosted on Vercel with Supabase as the database platform and Stripe integration for payments.

Chess Game. A multiplayer chess game built using Python3 with the help of Pygame and Tkinter for the client application. It follows all the rules of a real chess game. Functionality includes piece movement, check, checkmate, game restart, etc. [\(Source Code\)](#)

TECHNICAL SKILLS

Programming Languages

JavaScript | TypeScript | C++

Frameworks

React.js | Next.js | React Native | TailwindCSS | Cypress

Tools and Technology

HTML5 | CSS3 | Redux | TanStack Query | Git | Prisma

Core Subjects

Linux | OOP | Data Structures | Computer Networking

CERTIFICATIONS

NDG Linux Essentials

July 2021 - Present

Cisco Networking Academy

EDUCATION

Lakshmi Narain College of Technology & Science, Bhopal

July 2019 - May 2023

Bachelor of Technology, Major in Computer Science and Engineering

Overall CGPA: 8.2