

PRIYANK RAI

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WORK EXPERIENCE

Exia Technology, Remote - India

October 2023 - December 2023

Full Stack Developer

- Architected and built a modular, scalable web application
- Developed users devices and group management, Implemented 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 - Jun 2021

Cybersecurity Intern

- Analysed the network security.
- Design and analyzed 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 . It is fast performant and scalable youtube client built using react with tailwindcss utilising 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 Pooling functionality ([source code](#))

Notes sharing application . Build a project that supports sharing and storing notes, It is a web application built using MERN stack, It has authentication session management and notes sync to cloud storing in MongoDB parsed as JSON .

Chess game. It is a multiplayer chess game built using python3 with the help of pygame, Tkinter for client application. It does follow all the rules of real chess game functionality include piece movement, check ,check mate, game restart etc..[\(Source code\)](#)

TECHNICAL SKILLS

Programming Languages

JavaScript | Typescript | C++ | Python

Frameworks

ReactJs | NextJS | React Native | Tailwindcss | Cypress

Tools and Technology

HTML5 | CSS3 | Redux | TanStackQuery | Git | AWS

Core Subjects

Linux | OOPs | Data Structure

CERTIFICATIONS

NDG LINUX ESSENTIAL

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