

DEVESH SHARMA

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Education

Sacred Heart Higher Secondary Convent School

Indian Certificate of Secondary Education

2008 – 2022

Ludhiana, Punjab

Guru Nanak Dev Engineering College

Bachelor of Technology in Information Technology

2022 – 2026

Ludhiana, Punjab

Experience

Causmic Club, GNDEC

Technical Lead

August 2022 – Present

Ludhiana, Punjab

- Managed and updated content on the Causmic Club website, ensuring timely and relevant information dissemination. Also developed custom software for various club events
- Led organizing teams for various club events, including inter-college competitions and conducted various peer-to-peer workshops.

90.8Mhz FM Community Radio Station, GNDEC

Senior Executive, Technical Team

October 2022 – Present

Ludhiana, Punjab

- Edited numerous recorded shows for the radio station, ensuring high-quality content delivery to the audience.
- Designed posters, reels, and edited videos for social media platforms, contributing to the station's online presence and engagement.
- Served as an executive presence during radio station events, providing on-the-spot support and coordination for successful execution.

Projects

Ranker | [GitHub](#) | [Website](#) | *NextJS, TypeScript, PostgreSQL, Drizzle ORM, Vercel*

March 2024 – May 2024

- Developed "Ranker," a Next.js website enabling people like social media influencers to create and share polls with anonymous voting.
- Utilized TypeScript and PostgreSQL for robust backend functionality, ensuring seamless data management and access and managed deployment on Vercel.
- Integrated with popular social media platforms like Instagram, Discord, Facebook, and Snapchat for easy sharing of polls and results.

uType | [GitHub](#) | [Website](#) | *Flask, SQLite, SQLAlchemy, HTML/CSS/JS*

September 2023 – October 2023

- Developed "uType," a typing practice and testing platform utilizing Flask/Python backend and HTML/CSS/JS frontend.
- Implemented customizable tests, stat tracking, and leaderboards to enhance user experience and Designed a scoring system providing a fair assessment of performance independent of test options.
- Utilized SQLite database with SQLAlchemy ORM for efficient data management and retrieval, ensuring seamless performance.

MemChess | [GitHub](#) | [Website](#) | *TS, React, SocketIO, TailwindCSS, DaisyUI, Rust, Axum*

Feb 2024 – June 2024

- Developed "MemChess," a hybrid Memory and Chess game using Rust for the backend and TypeScript/React for the frontend.
- Implemented real-time communication with Socket.IO, enabling seamless two-player gameplay.
- Designed and deployed a responsive frontend with Vite, Tailwind CSS, and Daisy UI, integrating chessboard and move validation components.
- Utilized Axum and SocketIOxide for efficient backend handling and deployed with Shuttle.

Achievements

- Completed CS50x by Harvard University
- 2nd Prize at Smart Hackathon 2023 organized by Shaheed Bhagat Singh State University, Firozpur
- Organized and presented a 2 Week Game Development Workshop in my College called Game Engineers, where I taught 40+ students basic GameDev in Unity and helped them build their first project

Technical Skills

Languages: Python, Java, C/C++, C#, HTML/CSS, JavaScript, PHP, TypeScript, Bash, Rust, SQL(SQLite, PostgreSQL, MySQL)

Developer Tools: VS Code, Android Studio, Neovim, Unity

Technologies/Frameworks: Linux, Docker, Git, NextJS, MongoDB, Express, NodeJS, React, SocketIO, Flask, Pygame