

# DEVESH SHARMA

Ludhiana, Punjab

✉ [Email Address](#)  [LinkedIn](#)  [LeetCode](#)  [GitHub](#)  [Portfolio](#)

## 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 – Present

Ludhiana, Punjab

## Experience

### Training and Placement Cell, GNDEC

*Executive Member, Technical Team*

January 2024 – Present

Ludhiana, Punjab

- Developed an internal contact tracking system for managing placement company records, featuring data tables, CSV import/export, advanced search and filtering, and role-based access using React, Express, and MongoDB
- Led the migration of the official Training and Placement Cell website from PHP to Next.js and PostgreSQL, creating a modern, responsive, and high-traffic platform serving both students and recruiting companies

### Causmic Club, GNDEC

*Technical Head*

August 2022 – Present

Ludhiana, Punjab

- Manage and update content on the Causmic Club website using Drupal CMS and custom HTML/CSS/JS for specialized pages
- Designed and implemented online registration systems for multiple inter-college and inter-school events
- Developed a web-based AR technology platform in PHP for an interactive treasure hunt event
- Organized and led a 2-week Game Development Workshop, teaching Unity to 40+ students and guiding them through their first projects

## Projects

### SkillStack AI | [Website](#) | *NextJS, Prisma, MongoDB, LangChain, React Native*

January 2024 – Present

- Developed an AI-based education platform with features including AI study assistant, note-taking, quiz generation, and AI-assisted competitive programming
- Implemented a classroom management system allowing educational institutions to create classes, track student progress, and oversee learning activities
- Created both web application (Next.js) and mobile app (React Native) interfaces with MongoDB and LangChain for AI integration

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

March 2024 – May 2024

- Built an anonymous social platform for creating and sharing customizable ranking polls, ideal for social media influencers and friend groups
- Implemented a unique ranking algorithm calculating average ranks from multiple user preferences, providing more nuanced results than traditional polls
- Integrated with social media platforms for easy sharing of polls and results through NextJS and PostgreSQL with Drizzle ORM

## Achievements

- Completed [CS50x](#) by Harvard University in 2023
- [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, JavaScript, TypeScript, Rust, PHP, C/C++, C#, Java, HTML/CSS, SQL (PostgreSQL, MongoDB, SQLite, MySQL)

**Frameworks & Libraries:** React, Next.js, Express, Node.js, Socket.IO, Flask, React Native, LangChain, Tailwind CSS, Prisma, Drizzle ORM

**Tools & Technologies:** Git, Docker, Unity, Linux, Vercel, Drupal CMS, Web AR, VS Code, Neovim