

# DEVESH SHARMA

Ludhiana, Punjab

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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 – Present

Ludhiana, Punjab

## Experience

### Training and Placement Cell, GNDEC

Executive Member, Technical Team

January 2024 – Present

Ludhiana, Punjab

- Developed an internal contact tracking system managing 500+ placement company records using React, Express, and MongoDB
- Implemented data tables and CSV import/export functionality, reducing data entry time by 75%
- Led the migration of T&P Cell website from PHP to Next.js and PostgreSQL, reducing load time by 89%
- Optimized website architecture to efficiently serve 3,000+ students and 100+ recruiting companies annually

### Causmic Club, GNDEC

Technical Head

August 2022 – Present

Ludhiana, Punjab

- Manage Causmic Club website using Drupal CMS and custom HTML/CSS/JS, increasing website traffic by 35% and reducing bounce rate by 20%
- Designed online registration systems for 5+ inter-college events, processing 100+ registrations with 99.8% uptime during peak periods
- Developed a web-based AR platform in PHP for a treasure hunt event with 50+ participants
- Organized a 2-week Game Development Workshop, teaching Unity to 40+ students with 92% completion rate, resulting in 15 functional game prototypes

## Projects

### SkillStack AI | skillstack-ai.vercel.app

NextJS, Prisma, MongoDB, LangChain, React Native

January 2024 – Present

- Developed an AI-based education platform with AI study assistant and quiz generation features, achieving 87% satisfaction from beta testers
- Implemented a classroom management system reducing administrative workload for educational institutions
- Created web app (Next.js) and mobile app (React Native) with MongoDB and LangChain, achieving 2.5-second average AI response time

### Ranker | DaveyDark/ranker   ranker-gg.vercel.app

NextJS, TypeScript, PostgreSQL, Drizzle ORM, Vercel

March 2024 – May 2024

- Built an anonymous social platform for customizable ranking polls, attracting 500+ users and 2,000+ submissions in first month
- Implemented a unique ranking algorithm providing 40% more accurate consensus outcomes compared to traditional polls based on user feedback
- Integrated social media sharing features driving 78% of user acquisition and reducing database query times by 65% using 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

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

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