Keshav Ghai

Computer Science Student | Game Dev Enthusiast | AI/ML Explorer

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PROFESSIONAL SUMMARY

B.Tech Computer Science student at NxtWave Institute with a strong foundation in Frontend Web Development and competitive programming. Experienced in building responsive web applications with modern JavaScript frameworks. Currently exploring game development and AI/ML technologies. Passionate about solving complex problems and creating engaging user experiences. Quick learner with proven ability to adapt to new technologies and contribute effectively in collaborative environments.

EDUCATION

NxtWave Institute of Advanced Technologies

B.Tech Computer Science Engineering (AI/ML Specialization)

Noida International University | 2025-2029

Industry-aligned curriculum covering MERN Stack, DSA, System Design & AI/ML

Punjab Board of School Education (PSEB)

Senior Secondary (Class 12) | 2024

Score: 84% | JEE Mains 2024: 84.1 Percentile

Punjab Board of School Education (PSEB)

Secondary (Class 10) | 2022

Score: 83.53%

TECHNICAL SKILLS

Frontend

HTML5, CSS3, JavaScript, React, Tailwind CSS, Bootstrap

Databases

SQL

Programming Languages

Python, JavaScript, C++

Tools & Platforms

Git/GitHub, VS Code, Google Cloud

Specializations

Data Structures, Algorithms, System Design, AI/ML Basics

Emerging Interests

Game Dev, Prompt Engineering, LLMs, WebGL

KEY STRENGTHS

▶ Frontend Web Development

EXPERIENCE & LEADERSHIP

Operations Head

Advanced Tech Club, NxtWave Institute

Current

- Lead organizing technical workshops, hackathons, and competitive programming sessions
- Manage club operations, member engagement, and event coordination
- Facilitate peer learning initiatives and mentor junior developers
- Organize GitHub-focused hackathons with 100+ student participants

Buildathon Participant

NxtWave Institute | 3-Day Hackathon

2025

- Developed full-stack web application with integrated frontend and backend
- Collaborated with teammates to deliver functional product within 72 hours
- Implemented responsive UI and robust backend architecture

TECHNICAL PROJECTS

Interactive Web Applications

- Built responsive websites using HTML, CSS, and vanilla JavaScript
- Created component-based UIs with React and integrated with external APIs
- Implemented Tailwind CSS and Bootstrap for rapid UI development

Python Data Science Projects

- Worked with NumPy for numerical computing and data manipulation
- Created data visualizations using Matplotlib and basic analysis scripts
- Developed algorithmic solutions for competitive programming problems

- ► Problem Solving & DSA
- ► Quick Learner
- ► Leadership & Teamwork
- ► Public Speaking
- ► Adaptability

LANGUAGES

English — Fluent
Hindi — Fluent
Punjabi — Fluent

INTERESTS

- ► Game Development
- ► Competitive Programming
- ► AI & Machine Learning
- ► Web Architecture
- ► Writing & Technical Blogs
- ► Anime & Gaming