

Tarin Agarwal

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Professional Summary

I'm a developer passionate about exploring and creating in the tech space. I build web applications using React and Node.js, develop games with Unity and Unreal Engine, and work with Dart. My experience includes TypeScript, PostgreSQL, Tailwind CSS, and Python. I focus on solving problems effectively and turning ideas into reality while continually learning and improving my skills.

Education

BMS Institute of Technology and Management (Sept 2023 - 2027)

Skills

Programming Languages: JavaScript, TypeScript, Python, C++
Frontend Development: HTML, CSS3, React, Next.js, Tailwind CSS
Backend Development: Node.js, Express, Supabase
Game Development: Unity, Unreal Engine, Physics Simulations, Game AI
Data Science & ML: Jupyter, scikit-learn, Pandas, NumPy
Databases: PostgreSQL, MongoDB, Supabase, Appwrite

Projects

- HireX (JavaScript)
- BioScribe (TypeScript)
- CalamitiQ (JavaScript) – forked from Community-Programmer/CalamitiQ
- Medify (TypeScript)
- Learnify (TypeScript)
- MusicApp (TypeScript)

Achievements & Leadership

- Won 2nd prize in GameForge, a gameathon organized by Reva University
- Won 2nd prize in Codesprint, a hackathon organized by NMIT
- President of Game Dev Club at my college

Languages

- Hindi – Native
- English – Fluent

Hobbies & Interests

Chess, Gaming, Cooking, Weightlifting