NAITIK TIWARI

tiwarinaitik9@gmail.com • Madhya Pradesh, India • LinkedIn • Portfolio

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SDE

As a **Computer Science student** at Amity University and a **CS50 Harvard alum**, I blend academic rigor with hands-on innovation to solve real-world challenges. My journey spans full-stack development, AI-driven projects, and open-source contributions, driven by a passion for creating tools that empower communities.

Currently, I lead as a **Technical Team Member** at Amity Coding Club, fostering tech literacy, and contribute to **GirlScript Summer of Code (GSSoC'24)** to advance open-source collaboration. My projects, like **Khoj** (AI-powered search tool) and **CodePen Clone**, reflect my expertise in **Web Development**, **C++, UI/UX design**, and **prompt engineering**, while my role as **Community Captain** at Zuno by foundit highlights my leadership in tech communities.

I thrive on merging creativity with technical precision—whether optimizing workflows with AI, experimenting with **RVC models for music generation**, or securing **4th place among 90 teams** at the Samadhaan Hackathon for building an AI chatbot. Certified in **C Programming (UC Santa Cruz)** and **Google Cloud Digital Transformation**, I'm committed to lifelong learning and sharing knowledge through platforms like **GDG DevFest 2024**.

When not coding, I explore AI's intersection with music, automate quirky side projects, or brainstorm ideas to democratize tech. Let's connect to collaborate on open-source initiatives, discuss AI's future, or geek out about UI/UX trends!

Professional Experience

Amity Coding Club, India — Mar 2024 - Present
Technical Team Member

GirlScript Summer of Code — Sep 2024
Contributor
- Naitik Tiwari@ GSSoC 24[Extd]

Zuno by foundit, India — Nov 2023
Community Captain
- Offer Letter

Education

Amity University Gwalior, Bachelor of Technology - BTech, Computer Science in Computer Science, Aug 2023 - Aug 2027

Harvard University, CS50, Computer Science in Computer Science, Mar 2023 - Jun 2023

Certifications

C for Everyone: Programming Fundamentals by University of California, Santa Cruz, Coursera

Digital Transformation with Google Cloud, Google

Awards

Achiever, Samadhaan Hackathon @ SISTEC Bhopal — Nov 2024
Achieved 4th spot amongst 90 teams at the AI chat bot hackathon

Projects

Khoj

Hospital Management System

Code Pen Clone

Core Competencies

Top Skills Open-Source Software, C++, Development, UI UX, Prompt Engineering
Interests RVC Modals, AI for Music

Volunteering

Volenteer @ Devfest 2024, GDG Gwalior