Angad Bhalla

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Competitive programming enthusiast, web developer, and open-source contributor with experience in scalable systems, secure APIs, and IoT prototypes. Delivered TED talks, collaborated with startups, led university tech clubs, and excelled in 20+ hackathons and coding contests.

SKILLS

- **Programming**: Python, C, Javascript, Golang
- **Web Development**: HTML5, CSS3, Tailwind, React, Solid, Node.js, Express.js
- **Databases**: MySQL, SQLite, MongoDB
- **Frameworks**: Django, Flask, FastAPI, Gonic-Gin, Reflex
- **Version Control**: Git, GitHub

PROFESSIONAL EXPERIENCE

Frigga Cloud Labs Pvt. Ltd. Cyber Security Engineer	**Internship** *July 2024 - July 2024*

- Wrote and maintained end-to-end encryption apis to secure communication between client-side software and company servers in golang using the Go programming language
- Provided support in quality assurance of various company codebases

Strengthscape Pvt. Ltd. Search Engine Optimization Analyst	**Internship** *June 2023 & July 2024*

- Helped redesign the website for Hippocampus (an ed-tech branch of my strengthscape) to enhance its visual appeal, provided strategies to increase viewer engagement.
- Conducted a comprehensive review of the WordPress-based company website, suggesting and implementing design improvements to enhance usability and visual appeal.

Araciv Technologies Pvt. Ltd. Web Developer	**Internship** *April 2023 - May 2023*

- Created a web interface for a mass-college recruitment form using Reflex, SQLite and FastAPI

VOLUNTEER EXPERIENCE

The Alcoding Club PES University's Competitive programming club.	**Club Head** *Jan 2024 - Present*
Hackerspace Student run open-source development community at PES University	**Core Team Member** *Jan 2024 - Present*

EDUCATION

PES UNIVERSITY, RR Campus Bachelor of Technology (CSE)	**2023 - 2027**
National Public School, HSR Layout Senior Secondary Certificate: PCM + Computer Science (CBSE)	**2021 - 2023**
National Public School, HSR Layout Secondary School Certificate (CBSE)	**2021**

PROJECTS

AngaDrive: An Open-Source File-Hosting & Sharing Platform using NextJS & FastAPI	*https://drive.anga.pro/* *https://github.com/Anga205/AngaDriveV2*
Portfolio: A SolidJS static website	*https://anga.codes*
QuickChat: An Open Source MERN-Stack chat application	*https://github.com/Anga205/QuickChat*

ACHIEVEMENTS

- Participated in 20+ competitive programming competitions.
- 700+ Contributions and 4 Badges on GitHub
- Guest Speaker at TEDxSNSCE on "Magic of Quantum Physics"