

## Contact

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yashkulkarni08 (LinkedIn)

## Top Skills

Swimming  
Roller Skating  
Delegation

## Languages

Hindi (Full Professional)  
Punjabi (Professional Working)  
Marathi (Native or Bilingual)  
Kannada (Elementary)  
English (Native or Bilingual)  
German (Elementary)

## Certifications

Ethical Hacking Certification

## Honors-Awards

Special Invite to a Seminar Session  
on Ethical Hacking at IIT Delhi, 2024  
Achievement: First Place at C.O.D.E.  
Hack 2023 - Strawberry Fields High  
School  
Model United Nations - Best  
delegate

## Publications

Article On The Fall And Rise Of  
Programming Languages

# Yash Kulkarni

Working with Trace Labs NGO, to find missing people via strategic investigation. | Co-Founder and Host, CodeQuestt Hackathon.  
Udupi, Karnataka, India

## Summary

With over 5 years in the tech industry, I've honed my expertise in software development and cybersecurity as a dedicated freelancer.

My journey has involved successfully leading and contributing to various projects, from building dynamic websites and applications to creating robust security solutions. My proficiency spans multiple programming languages, including Python, JavaScript, and HTML/CSS, and I have a strong command of ethical hacking, OSINT, and Linux systems.

As a freelancer, I've developed an innovative vulnerability scanner, significantly enhancing the security posture of my clients. I also played a pivotal role in transitioning several systems to microservices architecture, resulting in increased efficiency and scalability.

One of my proudest achievements was developing a cutting-edge AI-powered assistant that streamlined customer interactions and improved satisfaction rates by 25%. Additionally, my participation in international hackathons and bootcamps, such as the one at IIT Delhi, has consistently pushed the boundaries of my knowledge and skills.

Outside of client projects, I lead CypherSec, a dedicated team of ethical hackers committed to solving real-world problems through cybersecurity. My passion for technology is matched by my commitment to continuous learning, as evidenced by my ongoing contributions to open-source projects and active involvement in the global tech community.

Beyond my technical pursuits, I am an avid chess player and debater, skills that have sharpened my strategic thinking and communication abilities. I also enjoy playing the keyboard, practicing MMA, and participating in Model United Nations (MUN) conferences,

which have further developed my discipline, teamwork, and leadership skills.

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## Experience

PurpleRain TechSafe.

Chief Executive Officer & Founder

January 2025 - Present (1 month)

India and Los Angeles

CodeQuestt Hackathon

8 months

Co-Founder & Chief Technology Officer

November 2024 - January 2025 (3 months)

Chandigarh, India

Co-Founder

June 2024 - January 2025 (8 months)

Chandigarh, India

As the Co-Founder of CodeQuestt, I oversee organizing hackathons designed to foster innovation and creativity in students and developers. This is our first hackathon, and we plan to continue hosting these events as a series. My role involves planning, managing collaborations with schools and professionals, and handling partnerships to create impactful experiences for participants.

Trace Labs

Development Volunteer

January 2023 - December 2024 (2 years)

Chandigarh, India

As a volunteer with Trace Labs NGO since January 2023, I have been actively involved in using OSINT (Open Source Intelligence) to assist in locating missing persons. My role includes gathering and analyzing publicly available data to generate actionable leads, collaborating with a global team of volunteers, and participating in Capture the Flag (CTF) events to enhance our search efforts. This experience has not only honed my investigative and analytical skills but has also allowed me to contribute meaningfully to a cause that aims to reunite families and provide closure to those in need.

Zimmer Biomet

Web Development UI/UX

July 2024 - July 2024 (1 month)

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## Education

Chandigarh Baptist School

Grade 11th & 12th, PCM · (April 2024 - May 2026)

The Gurukul.

· (April 2018 - March 2024)

Cambridge International School, Bangalore

· (April 2015 - April 2018)

Hillside Academy

· (March 2013 - April 2015)