Contact

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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

Best Personal Website Design 2024
- International Web Developers'
Summit

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.

Experience

PurpleRain TechSafe.
Chief Executive Officer & Founder.
January 2025 - Present (3 months)
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)

Education

St. Mary's School
Grade 12th, PCM (CS) · (February 2025 - April 2026)

Chandigarh Baptist School
Grade 11th, PCM (CS) · (April 2024 - February 2025)

The Gurukul.
Grade 6th to 10th · (April 2018 - March 2024)

Cambridge International School, Banglore
Grade 3rd to 6th · (April 2015 - April 2018)

Hillside Academy
Grade 1st to 3rd · (March 2013 - April 2015)