YASH KUMAR

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OBJECTIVE

Motivated Computer Science undergraduate with a strong foundation in programming, cybersecurity, and system design. Skilled in problem-solving, teamwork, and technical communication. Seeking opportunities to apply technical knowledge and gain hands-on experience in software development, security, and innovative projects.

EDUCATION

Bachelor of Computer Science, Punjabi University, Patiala   Expected 2026
Relevant Coursework: Computer Networks, Operating Systems, Database Management, Data Structures, Cloud Computing, Cybersecurity

Senior Secondary (XII), Sudesh Vatika Convent School, Bathinda   2022
Percentage: 85.7%

CORE SKILLS

Programming	Java, Python, SQL, C/C++, Data Structures & Algorithms
Web/Tools	React.js, Firebase, Git/GitHub, Linux, Windows, VS Code
Cybersecurity	SIEM Tools, Log Analysis, Vulnerability Assessment, Burp Suite, Threat Hunting
Core Areas	Software Development, Cloud Basics, Networking
Soft Skills	Analytical Thinking, Problem Solving, Team Collaboration, Communication

CERTIFICATIONS

- Fundamentals of Cybersecurity – UpGrad
- Ethical Hacking 101: Beginner's Guide – Simplilearn
- AWS Cloud Practitioner Essentials - AWS Skill Builder
- Industrial Training in Cybersecurity – B.G.Tech. Vista, Bathinda
- Industrial Training in Java – Infowiz, Bathinda

PROJECTS

QuantaTalk Messaging Web App. Developed a secure, real-time messaging platform using React.js, TypeScript, Firebase, and GCP. Implemented group chat, media sharing, and multi-method authentication. Focused on scalability, data privacy, and serverless architecture.
quantatalk-messenger.vercel.app

Portfolio Website. Built and deployed a professional personal portfolio to showcase technical skills, certifications, and projects using HTML, CSS, and JavaScript.
yash-kumar2508-portfolio.vercel.app

EXTRA-CURRICULAR ACTIVITIES

- Solved **60+ coding problems on LeetCode**, strengthening algorithmic problem-solving and competitive programming skills.
- Completed hands-on labs on platforms like **TryHackMe**, gaining practical exposure to cybersecurity concepts.
- Continuously learning emerging technologies through online courses, tutorials, and technical blogs.