HARSHIT SINGH

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EDUCATION

Bennett University – Computer Science & EngineeringCGPA: 9.34 | Jul 2025Vidyagyan Leadership Academy – Class 12th (CBSE)96.4% | May 2021Vidyagyan Leadership Academy – Class 10th (CBSE)94.8% | May 2019

EXPERIENCE

CISCO (Computer Networking Intern)

Jul 2024

- Designed and deployed a secure LAN network using Cisco Packet Tracer, implementing ACLs,
 VLANs, and NAT to restrict unauthorized access, improving security by 40%.
- Collaborated with a team during a 3-month internship to solve real-world networking challenges.
- Completed 3 Cisco advanced networking courses with **average 95%+** score, gaining expertise in Packet Tracer, Python, and Cybersecurity best practices.

PROJECTS

GenConnect – Bridging Generations [GitHub] [Live]

Apr 2025

(React, Nodejs, MongoDB, JWT)

- Designed a website to connect teenagers with senior citizens for mentorship in 2 ways (virtual/in-person).
- Conducted rigorous user testing with 7 active participants; synthesized qualitative insights into 3 core feature updates, improving session scheduling flow and user satisfaction.
- Delivered features like session booking, skill-sharing, and gamification to improve engagement by 40%.

DailyPuzzleSolve [GitHub] [Live]

Apr 2025

(Next.js, TypeScript, Node.js, MongoDB)

- Launched a fully SEO-optimized productivity web app, achieving 780+ total clicks and 50K+ Google impressions with features like puzzle guides, tech blogs, meme feed, and e-commerce tools.
- Implemented admin dashboard with **5 collections and 20+ fields**, added metadata and sitemap generation to enhance indexing, content control, and user engagement across platforms.

FarmingNow [GitHub] [Live]

Oct 2024

(React, Node.js, NASA APIs, Gemini, Weather APIs, Mapbox API)

- Aggregated 4+ real-time data APIs to provide personalized crop recommendations, government schemes, pest control alerts, weather forecasts, and soil health monitoring.
- Implemented a **floating chatbot** that helps farmers make informed decisions, improving crop selection accuracy by over 35%.

SKILLS

- Programming Languages: C++, Python, JavaScript, HTML, CSS, SQL, Bash Scripting, PHP, Java
- Web Technologies: ReactJS, NodeJS, Next.js, Express, Tailwind, Bootstrap, MySQL, MongoDB
- Tools & Platforms: Git, GitHub, Linux, AWS, Cisco Packet Tracer, VMware Workstation, ServiceNow
- Core Concepts: Cybersecurity, Computer Networks, Operating Systems, Cloud Computing, APIs

CERTIFICATES

| • | Certified System Administrator & Certified Application Developer (ServiceNow) | Apr 2025 |
|---|---|----------|
| • | Skyscanner - Front-End Software Engineering Job Simulation (Forage) | Feb 2025 |
| • | Goldman Sachs - Software Engineering Job Simulation (Forage) | Feb 2024 |
| • | EC-Council Certified Network Defender 2 (EC-Council) | May 2023 |

ACHIEVEMENTS

- Hackathons: Lead the team & won Learn 2 Build 2024, InsightMed Hacks & Concordia CS Hackathons
- Web Traffic: Launched fully SEO-optimized website with 780+ visits and 50K+ impressions
- Competitive Coding: Achieved 5-star rating on HackerRank (C++), solved 700+ DSA problems on LeetCode & CodeChef, with 1600+ contest rating.