

YASHASWI SINGH

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CAREER OBJECTIVE

Detail-oriented Computer Science student specializing in Data Structures & Algorithms (200+ LeetCode problems solved), MERN full-stack development, and cybersecurity fundamentals. Passionate about building scalable applications, writing optimized code, and exploring cyber defense techniques like honeypots and network security. Seeking challenging roles to apply strong problem-solving and development skills.

EDUCATION

Bennett University — B.Tech in Computer Science & Engineering (Cyber Security) (2023–2027)

CGPA: 9.08/10

Mercy Memorial School — Class 12 (2023): 90%

Class 10 (2021): 92%

CORE SKILLS

- Data Structures & Algorithms (C++ focused)
- MERN Stack: MongoDB, Express, React, Node.js
- Web Development: HTML, CSS, JavaScript
- Programming: C++, Java, Python, JS
- Cybersecurity Basics: Honeypots, Linux, Network Defense
- Tools: Git/GitHub, MySQL, Cisco Packet Tracer, Linux

PROJECTS

MAITRI — Smart India Hackathon Project (2025)

- Built an AI-based multimodal astronaut mental health monitoring system (text, voice, emotion, vitals).
- Implemented real-time analysis and recommendation engine for mental wellbeing.

DecoyNet — SSH Honeypot

- Developed a production-like honeypot to detect malicious SSH activity and analyze attacker behavior.

- Logged intrusion patterns and generated insights for cyber defense.

Linux Device Driver for Virus Detection

- Created a kernel-level LSM-based module to detect low-level firmware-based malicious activity.

Currency Converter — Mini Website (HTML, CSS, JS)

- Built a responsive and interactive currency converter **website** to strengthen JavaScript fundamentals.

Job Portal — Java + MySQL

- Full-stack application enabling job seekers to browse and filter job postings using servlets and JSP.

INTERNSHIP EXPERIENCE

Cisco Virtual Internship — Cybersecurity (June–Aug 2024)

- Completed cybersecurity and networking specializations.
- Created secure campus network simulations and implemented access-control improvements.

ACHIEVEMENTS

- Solved 200+ DSA problems on LeetCode.
- Qualified 2 rounds of Adobe India Hackathon — Ranked Top 1200 among 3,00,000+ participants.
- Active competitive programmer focusing on DP, graphs, STL, recursion.

LEADERSHIP & EXTRACURRICULARS

- Campus Ambassador — LaunchEd Global.
- Research Sub-Head — WIE Club (2024–2025)
- Chess & Basketball enthusiast; strong focus on logical thinking and personal growth.