

AMAN KUMAR SHARMA

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OBJECTIVE

Career-driven B.Tech student passionate about Software Engineering and Security Development. Seeking a role in software development to apply technical skills, contribute to secure and innovative solutions, and grow as a valuable professional through continuous learning.

EDUCATION

Bachelor of Technology in Computer Science and Engineering, Galgotias University Sep 2022 - Present
Greater Noida CGPA: 8.23

Senior Secondary (Class 12), Rajkiya Sarvodaya Bal Vidyalaya 2019 - 2021
East Delhi-110091 Science Stream (P-C-M-B): 78%

SKILLS

Programming Languages	C++, Java, JavaScript, Python, PHP
Technical Skills	Data Structures & Algorithms, Database Management (MySQL), Computer Networking, Software Engineering
Soft Skills	Problem-solving, Creative & Analytical Thinking, Time & Project Management, Professional Ethics, Agile Practice

EXPERIENCE

CyberSecurity Intern 2024
The Red Users *Remote*

- Gained hands-on experience in cybersecurity practices and security development methodologies
- Worked on security assessment and vulnerability analysis projects
- Enhanced understanding of enterprise security frameworks and best practices

PROJECTS

DeleteHunger – Fighting Food Waste and Hunger with Technology. Contributed to a non-profit platform aimed at reducing food waste and hunger, aligned with the UN's Zero Hunger goal. Developed and optimized modules for food collection and redistribution using Java, Python, PHP, and MySQL, improving system efficiency by 20%. Collaborated with NGOs and donors, gaining experience in agile development and full SDLC. ([Live Website](#)) ([GitHub](#))

Emergency Triage System. Built an Emergency Triage System in Java using stack data structures to prioritize patients by severity in real-time. Improved emergency response efficiency by ensuring high-priority cases were addressed first. Developed in a hackathon setting, demonstrating proficiency in data structures and real-time logic implementation. ([GitHub](#))

CERTIFICATIONS

- Zscaler Zero Trust Associate (ZTCA) Certification
- Fortinet Network Security Expert Level 3: Certified Associate

EXTRA-CURRICULAR ACTIVITIES

- National Service Scheme (NSS) - Achieved A Grade for community service and social responsibility initiatives
- Active participant in hackathons and coding competitions, developing solutions under time constraints
- Engaged in collaborative projects with NGOs and non-profit organizations for social impact