

SHIVAM KUMAR

COMPUTER SCIENCE ENGINEER

+91 9559422876 | samk17@zohomail.in | Lucknow, Uttar Pradesh |

<https://linkedin.com/in/shivam-kumar-165923260>

CAREER SUMMARY

Results-driven software developer with strong experience in C/C++ system-level development and Java application programming. Skilled in networking, connectivity, and cybersecurity concepts with a solid understanding of system internals and secure programming practices. Experienced in working with relational and non-relational databases including MySQL and MongoDB, and adept at using MS Excel and MS Access for data handling and analysis. Committed to building efficient, scalable, and secure software solutions for real world applications.

EDUCATION AND CERTIFICATION

Bachelor of Tech. in CSE Dr. Shakuntala Misra National Rehabilitation University	2022-2026
Cert. in Ethical Hacking By z Security	2025
Cert. in Java Development By Scott Barrett	2024

TECHNICAL SKILLS

DSA | Java | C++ | SQL | Git || Microsoft Office | Spreadsheets | Cybersecurity

PROJECT WORK

Secure File Transfer Protocol With C/C++ <ul style="list-style-type: none">• Socket Programming and Encryption• AES-based encryption for data confidentiality• Demonstrate understanding of networking, connectivity, cybersecurity.	ADVANCED
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A RealTime Chatting application TELETERM <ul style="list-style-type: none">• Based on telegram's MTPROTO protocol.• Integrated in Linux Terminal for minimalistic use of resources• Built with python.	INTERMEDIATE
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Web Portfolio samkv2.github.io <ul style="list-style-type: none">• Built using Typescript, React.js• Shows my Personal skills and projects	BASIC
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PROFESSIONAL DEVELOPMENT

Attended Network Security Workshop	CURRENTLY
Mastering Java development through Hand-on Projects	

Soft Skill: Adaptability, Effective Communication, Technical Documentation, Teamwork, Creativity.