

KAVYA SETH

Bachelor's in Computer Application

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Summary

Aspiring Software Developer currently pursuing a BCA, with hands-on experience in Java, C Language, and Successfully developed a Bank

Management System and a Password Generator, demonstrating a solid grasp of application logic. Awarded a certificate in the Tech surf Hackathon , Course on Computer Concepts , Field Technician and Networking by Governor of U.P

Education

High School(2020–2021)

MP Memorial School and Hostel

Intermediate(2022–2023)

Beena Public School

BCA(2024–2027)

Mahatama Gandhi Kashi Vidyapeeth

Work Experience

Shree Renuka Gold Tunch Center

Gold Testing Machine Operator and account manager.

Jun 2024 – Feb 2026

This is an Internship at my hometown Varanasi. I worked as a gold testing machine operator and also as an account manager.

Projects

Password Generator

A simple and secure Password Generator built with Python that creates strong random passwords to improve online security. This project demonstrates basic cybersecurity concepts like randomness, password entropy, and brute-force protection.

Jan 2023 – Jan 2023

SecureVision AI

SecureVision AI is a working cybersecurity prototype that demonstrates how AI-based threat detection can be performed without sharing raw endpoint telemetry, using federated learning concepts and privacy-by-design architecture.

Jan 2024 – Jan 2024

Port Scanner

A fast and simple multi-threaded Port Scanner built using Python. This tool scans open ports on a target host and helps identify available network services.

Technical Skills

Field Technician and Networking,
JAVA DSA, Python and Django,
Cybersecurity

Soft Skills

Communication, Teamwork,
Problem Solving

Languages

English, Hindi

Certifications

Field Technician and
Networking,

Course on Computer
Concepts(CCC),

EC-Council Ethical Hacking
Essentials(EHE),

Cisco Introduction to
Cybersecurity,

Delloite Cyber Job Simulation