

SONAL SINGH

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Objective

Final-year Computer Science student with strong foundation in Data Structures, Algorithms, and Web Development. Passionate about building scalable solutions to real-world problems. Seeking to innovate and grow through the Meesho ScriptedByHer Hackathon by contributing impactful tech ideas in a collaborative environment.

Education

Bachelor of Technology (B.Tech) in Electronics and Communication Engineering

Galgotias College of Engineering and Technology, Greater Noida, Uttarpradesh

Aug 2022 – May 2026 | CGPA: 8/ 10

Technical Skills

Languages: Python, Java

Web: HTML, CSS, JavaScript, React.js

Backend: Node.js, Express.js, MongoDB

Tools: Git, VS Code, Postman

Other: Data Structures & Algorithms, REST APIs, DBMS, OOPs

Projects

1. SmartCart – AI-based Shopping List Optimizer

Built a web app that auto-generates grocery lists based on user behavior and past shopping history. Integrated Meesho APIs for product data.

Tech: React, Node.js, MongoDB, Flask (for AI)

2. CodeVault – DSA Tracker with Leaderboard

Created a coding dashboard that tracks user DSA progress and ranks users. Includes problem tagging, submissions, and timer feature.

Tech: JavaScript, Firebase, HTML/CSS

3. CollegeConnect – Student Collaboration Platform

Built a platform for students to form teams, share ideas, and prepare for hackathons.

Tech: MERN Stack, Socket.io

Coding Experience

Solved 600+ problems across platforms:

LeetCode (Top 10% in Contests) – 400+ problems

CodeChef (3★, Max Rating: 1740)

Regular participant in Hackathons & DSA challenges

Achievements

Winner – Internal Hackathon 2024 (College Level)

Among Top 100 – GirlScript Summer of Code 2024

Certificate of Excellence – Web Dev Bootcamp by Udemy

Internships

Web Development Intern – MindScript Innovations (May 2024 – July 2024)

Built a responsive portal for NGO donation tracking using React and Firebase.

Certifications

Python for Everybody – University of Michigan (Coursera)

Frontend Development with React – Meta (Coursera)