



BRIEF SUMMARY

A motivated computer science student with a strong foundation in web development, Java, Python, C++, and databases. Eager to build innovative platforms, enhance user experiences, and develop solutions that foster collaboration and connectivity. Seeking opportunities to apply technical expertise and problem-solving skills in impactful projects, while continuously learning emerging technologies and contributing to team success. Passionate about open-source development, agile methodologies, scalable systems, and leveraging technology to solve real-world problems efficiently.

KEY EXPERTISE

Java C++ HTML CSS Node.js React.js Socket.io PostgreSQL MySQL MongoDB Computer Networking

EDUCATION

Sagar Group of Institutions - SISTec 2022 - 2026
B.Tech. - Computer Science & Engineering - SISTec GN | CGPA: **6.96 / 10**

Shri Durga Ji Public School, Azamgarh 2022
12th | CBSE | Percentage: **67.60 / 100**

Shri Durga Ji Public School, Azamgarh 2020
10th | CBSE | Percentage: **79.20 / 100**

AWARDS AND SCHOLARSHIPS

- Secured First Position in Number Games Season 4 in my college

PROJECTS

SISTec Alumni Portal

Mentor: Prof. Nargish Gupta | Team Size: 4

Key Skills: MongoDB Express.js React.js Node.js Socket.io Deployment

Project Link: <http://alumni.sistec.ac.in/>

Led the development team to build a full stack social platform for SISTec students, alumni, and admins, featuring dedicated sections for posts, discussion forums, events, real-time messaging, and job opportunities. Enables seamless campus communication, alumni interaction, and event engagement. Secure login, responsive UI, and live deployment on the official subdomain.

Menu-Driven Data Structures Library

Mentor: Dr. Nargish Gupta | Team Size: 1

Key Skills: C++ Data Structures DSA

Project Link: <https://onlinegdb.com/Gvhd1l31a>

Developed a C++ console-based application implementing core data structures (Array, Stack, Queue, Linked List, Tree, Graph) with a menu-driven interface. Each module supported insertion, deletion, traversal, and search operations. Focused on modular coding and dynamic memory management.

AI-Based Museum Ticket Booking System

Mentor: Dr. Bhavna Gupta | Team Size: 6

Key Skills: Streamlit MonsterAPI

Project Link: https://drive.google.com/drive/folders/1rKAP7_7-eeY-zJDn7uR2JqZKiF89MzVx?usp=drive_link

Built an interactive chatbot for museum ticket booking using Monster API. Integrated chat and booking features in a single interface.

Restaurant Website

Team Size: 1

Key Skills: HTML CSS

Project Link: <https://drive.google.com/drive/my-drive>

The restaurant website is a dynamic and visually appealing platform designed to showcase a restaurant's menu, ambiance, and services. Built using HTML and CSS, it offers users an intuitive navigation experience, allowing them to explore the menu, view special dishes, and learn more about the restaurant.

ACHIEVEMENTS

- Java Skill Test Certification – HackerRank
- Gold Badge for Problem Solving on CodeChef
- Five Star Badges in Java and Python on HackerRank
- Five Star Badges in Java, C++ and Python on HackerEarth

ASSESSMENTS / CERTIFICATIONS

Tools of Trade: Linux and SQL

Key Skills: SQL Linux

This course, offered by Google through Coursera, introduced fundamental tools for tech professionals including Linux command-line operations and SQL database queries. Learners gained hands-on experience with shell scripting, file and process management, and writing efficient SQL queries for data manipulation and analysis. It is part of the Google IT Automation with Python Certificate.

The Joy of Computing using Python

Key Skills:

Python Programming Problem Solving Computational Thinking Algorithms Data Structures Visualization
Turtle Graphics

This NPTEL certification introduced core concepts of Python programming and computational thinking. Topics included flowcharts, loops, strings, functions, data structures, and visualization with Turtle and Python libraries. Emphasis was on practical coding and problem-solving through weekly assignments and online judge problems.

Java (Basic)

Key Skills:

Java Programming Loops and Conditionals Functions Object-Oriented Programming Data Types Debugging
Problem Solving

This certification from HackerRank assessed fundamental Java programming skills including data types, functions, control structures, and object-oriented programming. It validated proficiency in core Java concepts through practical coding challenges.

SQL (Basic)

Key Skills: SQL Queries SELECT Statements Joins Aggregations Subqueries Data Filtering

This certification from HackerRank assessed knowledge in core SQL concepts such as writing queries, filtering data, using joins, subqueries, and aggregation functions. It validated problem-solving ability using real-world SQL tasks.

EXTRA CURRICULAR ACTIVITIES

- Certification in Climate Change and Human Rights – Amnesty International
- Participated in Smart India Hackathon
- Selected as Class Representative

WEB LINKS

- Github - <https://github.com/sahil-chaurasiya>
- Codechef - <https://www.codechef.com/users/sahil73>
- Other - <https://www.hackerrank.com/profile/chaursiyasahil1>
- Other - <https://www.hackerearth.com/@chaursiyasahil18/>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Sagar Institute of Science and Technology,
Gandhinagar, Bhopal, Madhya Pradesh, India - 462036

Email: chaurasiyasahil18@gmail.com

Date of Birth: 01 Jul, 2004

Known Languages: English & Hindi

Permanent Address: Tahbarpur, Azamgarh, Uttar Pradesh,
India - 276208

Phone Number: +91-8176078586