Sahil Srivastava

📞 +91-6307532148 ✉ sahilsrivastava827@gmail.com in linkedin.com/sahilsri630 ⌂ github.com/sahilsrivastava25

Education

Madan Mohan Malaviya University of Technology	Gorakhpur, Uttar Pradesh
Bachelor of Technology in Information Technology (CGPA: 9.03 / 10.00)	*Expected May 2025*
Laxmi Public School	Mughalsarai, Uttar Pradesh
Intermediate in PCM (Percentage: 95 %)	*April 2019 - July 2020*

Technical Skills

Languages: C | C++ | Java | Python | HTML | CSS | JavaScript | SQL | Embedded C
Libraries/Frameworks: Bootstrap | React | Express JS | PyTorch | Tensorflow
Tools/Others: Node JS | MongoDB | Git | GitHub | Data Structures and Algorithms | Google Colab | Anaconda

Experience

Chegg | *Subject Matter Expert*   Sep 2023 – Present
- Solved over 150 problems on the platform with good CF score.
- Leveraged a comprehensive solutions of Data Structures and Algorithms, Computer Networks, Operating Systems, Database Management Systems and other related theoretical Computer Science subjects to deliver accurate and valuable assistance to students.

Edunet Foundation | *Data Analyst*   June 2024 - July 2024
- Developed a Chatbot using IBM Watson Assistant to enhance customer service efficiency and implemented Chatbot-augmented agents, reducing interaction handle time by up to 30 %.
- Conducted a comprehensive data analysis project to understand the impact of various factors on results of a student and utilized statistical tools and techniques to derive meaningful insights from large datasets.

Achievements

NPTEL Certification, Computer Vision	Achieved **AIR 02** in Certification Course by IIT Kharagpur.
NPTEL Certification, Deep Learning	Achieved **AIR 71** in Certification Course by IIT Ropar.
GirlScript Summer of Code'23	Selected as a GSSOC'23 (GirlScript Summer of Code) contributor.
Smart India Hackathon	Qualified for Smart India Hackathon'22 Round 2.
Xiomi Ode2Code 3.0	Qualified for Round 2 of Xiomi Ode2Code 3.0 organized at Unstop.
Google Facilitator Cloud Program	Completed 20 Quests and 10 Skill Quests Labs successfully.

Projects

Color Picker TrackBar | *Code*   Python, OpenCV
- Created a real-time image processing tool using OpenCV, enabling users to select and isolate specific color ranges in images.
- Implemented efficient algorithms to dynamically adjust and display color filters, significantly improving image analysis and editing capabilities.

AI ChatBot | *Live* | *Code*   Python, IBM Watsonx Assisstant
- Created an intelligent chatbot using IBM Watson Assistant to assist customers with common queries related to the restaurant, such as menu options, operating hours, and general information.

To Do List | *Live* | *Code*   HTML, CSS, JavaScript
- Created an intuitive interface that allows users to easily add and manage to-do items and utilized efficient data handling techniques to store and retrieve to-do item details, ensuring data integrity and reliability.

Relevant Coursework

Courses: Data Structures and Algorithms, Database Management System, Object Oriented Programming, Operating System, Computer Networks, Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DL), Computer Vision.

Profiles

LeetCode: *leetcode.com/sahilsrivastava827/*   **CodeChef:** *codechef.com/users/sahil_sri_25*