Sahil Srivastava

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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 DSA, Computer Networks, Operating Systems, DBMS and other related theoretical CS subjects to deliver accurate and valuable assistance to students.

Edunet Foundation | *Data Analyst*   June 2024 - July 2024
- 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.

Projects

Video Meet | *Node.js, Express.js, Socket.io, WebRTC, MongoDB, HTML, CSS, Javascript*   Live | GitHub
- Implemented login, signup, and logout functionality for user management.
- Users can effortlessly join rooms using room codes or create their own rooms.
- Users can record sessions, download recordings, and take screenshots for easy sharing.
- Integrated a collaborative whiteboard, enabling real-time drawing and annotations for enhanced collaboration.
- Implemented real-time language transcription with language switching support Hindi, English, and Spanish.

Learning Management System | *React.js, Redux, HTML, CSS, Javascript, Chakra UI*   Live | GitHub
- Enabled users to view available courses and detailed course pages with descriptions, ratings, and reviews.
- Implemented user authentication with login and signup functionality.
- Added filtering capabilities for refined course searches.

Sorting Visualiser | *HTML, CSS, Javascript*   Live | GitHub
- Developed interactive visualizations for sorting algorithms, including Bubble Sort, Merge Sort, Quick Sort, etc.
- Implemented real-time animations and user controls for sorting speed and array size adjustments.

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.

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*