RAGHUVAR TANDON

Bachelor of Computer Application, Maharaja Surajmal Institute

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New Delhi
LinkedIn | GitHub

EXPERIENCE

One Young India, Delhi — *Full Stack Developer*

July 2024 - September 2024

Led the development of end-to-end solutions, integrating front-end and back-end functionalities. Designed and implemented scalable web application using a diverse technology stack enhancing user experience and system performance.

PPTGpt, New York — *VBA Developer*

July 2024 - September 2024

Developed automated PowerPoint slides using VBA code to streamline presentation creation. My contributions enhanced the efficiency of slide generation and publication on the company's website allowing users to input prompts that automatically generates and customizes PowerPoint slides

EDUCATION

Maharaja Surajmal Institute, New Delhi   *June 2022- June 2025*
-*Bachelor of ComputerApplications*
SGPA: 9.222 *(pursuing 5th semester)*

Concentrations: Data Structures and Algorithms, Java Programming, Data Science. *Relevant Coursework:* Web Development (Front & Back End); C Programming; Object Oriented in C++; Python; Data Science in Python; Software Engineering; Digital Marketing; Business & Entrepreneurship

Modern School, New Delhi   *April 2008- March 2022*
Percentage: 85.2%
Concentrations: Mathematics, Computer Science, Economics

SKILLS

-**Programming languages**: Java, Python, C/C++, SQL
-Data Science and Machine Learning
-Generative AI
-Amazon Web Services
-Data Structures and Algorithms
-Software Engineering
-Full Stack Development
-Git/GitHub
-Figma
-Digital Marketing
-Grade 5 Guitarist

PROJECTS

Resume Screening AI System- *Self Project [Website Link] [Project Link]*
Completed a 30-day challenge solving 50+ algorithmic problems, focusing on diverse topics such as arrays, linked-lists, trees, and dynamic programming. Actively shared solutions and insights on LinkedIn, showcasing strong problem-solving skills and coding proficiency.

ASL Hand Sign Detection - *Self Project [Project Link]*
Developed a real-time ASL hand sign detection system using a webcam, leveraging machine learning algorithms for model training and computer vision techniques forpreprocessing and feature extraction, achieving high accuracy in translating hand signs into alphabets.

Scholar Connect (Smart India Hackathon 2023 - PS 1367) - *Team Project [Project Link]*
Finalist of Smart India Hackathon 2023 Senior Software Edition: Developed a full-stack web portal for centralized verification of students studying in different states, ensuring eligibility for scholarship benefits despite institutional registrationissues.

Portfolio Website - *Self Project [Website Link] [Project Link]*
Developed and designed a personal portfolio using React, three.js, and Tailwind CSS, integrating interactive 3D models and optimizing for performance. Deployed the site using GitHub Pages, ensuring cross-browser compatibility and mobile responsiveness.