

RAGHUVAR TANDON

Bachelor of Computer Application, Maharaja Surajmal Institute

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New Delhi

[LinkedIn](#) | [GitHub](#)

EXPERIENCE

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

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.

EDUCATION

Maharaja Surajmal Institute, New Delhi - June 2022- June 2025

-Bachelor of Computer Applications

SGPA: 9.481 (pursuing 6th 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

PROJECTS

Resume Screening AI System- Self Project [[Website Link](#)] [[Project Link](#)]

Developed an advanced Resume Screening AI System integrating NLP and neural networks for precise classification of resume types and tailored job recommendations. Implemented PDF-to-text conversion workflows and CI/CD pipelines and deployed the solution on Railway cloud for scalable recruitment automation.

ShAIdes - Self Project [[Project Link](#)]

Developed shAIdes, a wireless smart home solution using Arduino Uno, Raspberry Pi, relays, and frameworks like YOLO and MediaPipe. Users wear camera-integrated glasses that detect household items like bulbs and recognize gestures to control them. The system streams video to a Raspberry Pi, which processes inputs and wirelessly signals the Arduino Uno to toggle devices, enabling seamless automation and interactivity.

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 registration issues.

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.

CERTIFICATIONS

Generative AI Course With Langchain and Huggingface- [[Certificate Link](#)]

Complete Machine Learning, NLP Bootcamp MLOPS & Deployment- [[Certificate Link](#)]

AWS Academy Cloud Architecting Graduate - [[Certificate Link](#)]

SKILLS

- Data Science and Machine Learning
- Generative AI
- Computer Vision and NLP
- Amazon Web Services
- Java, Python, C/C++, SQL
- Data Structures and Algorithms
- Software Engineering
- Full Stack Development
- Git/GitHub
- Digital Marketing
- Grade 7 Guitarist