

Randeep Singh Arora

Graduate

CONTACT

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Detail-oriented MCA candidate with hands-on experience in software development, AI/ML, and front-end technologies. Strong problem-solving and analytical skills, driven to deliver scalable, real-world solutions.

EDUCATION

Master of Computer Applications (MCA)
2024 – 2026
Vivekananda Institute of Professional Studies

Bachelor of Computer Applications (BCA) |
2021 – 2024
Maharaja Surajmal Institute of Technology
CGPA: 9

Senior Secondary – Class 12th
CBSE | 2021
CGPA: 8.2

Secondary – Class 10th
CBSE | 2019
CGPA: 8.8

TECHNICAL SKILLS

- Programming & Web:** C++, Python, Java, SQL, HTML5, CSS3, JavaScript.
- AI/ML Frameworks:** TensorFlow, PyTorch, Scikit-Learn, Keras, OpenCV, Neural Networks (CNN/RNN).
- Generative AI & LLMs:** Prompt Engineering, LLM Optimization, Deepfake Detection, Natural Language Processing (NLP).
- Core Competencies:** Data Structures & Algorithms, Mathematics (Linear Algebra, Probability)
- Tools & Platforms:** Git/GitHub, Power BI, VS Code, MS Office, Canva, Linux/Bash.
- Languages:** English (Fluent), Hindi (Fluent), German (Beginner).

CERTIFICATES AND PROJECTS

IBM Data Science Professional Certificate | 2025

- Python, SQL, ML (Pandas, Scikit-Learn); built and validated predictive models for business use cases

Deepfake Detection System – Tech Stack: Python, PyTorch, OpenCV, CNN (ResNet)

- Built a CNN model to detect face-swapped videos; optimized real-time inference with CUDA

Gesture Control Engine – Tech Stack: Python, OpenCV, MediaPipe

- Developed contactless hand, eye, and voice-based control; implemented virtual mouse tracking.

Sales Prediction & Analytics Dashboard – Microsoft Power BI

- Be10x | Credential ID: 27 | Year: 2025
- Architected end-to-end BI pipelines using Python and SQL to forecast sales trends via interactive Power BI dashboards

Website UX/UI Revamp – Appflix Studio

- Led front-end redesign efforts for a startup portal improving speed and user experience.

Portfolio: <https://randeep-arora-portfolio.vercel.app/>

PROFESSIONAL EXPERIENCE

- Virtual Assistant at Amazon.com** Sep 2024 – May 2025
- Acted as first point of contact for customer queries related to orders, payments, and website navigation.
 - Provided tailored resolutions using CRM and internal tools with high clarity and professionalism.
 - Collaborated with technical teams to report bugs in the navigation UI, contributing to platform stability.

- Front-End Developer Intern at Appflix Studios** Aug 2023 – Oct 2023
- Developed responsive web modules using HTML5, CSS3, and JavaScript, ensuring cross-browser compatibility.
 - Optimized page load speeds by 20% through efficient code structuring and asset management.
 - Managed version control and code collaboration using Git.

PERSONAL INFORMATION

DOB: 06 March 2004
Nationality: Indian
Marital Status: Unmarried
Gender: Male

EXTRA-CURRICULAR ACTIVITIES

Music: Vocalist & Instrumentalist
Gym, Creative Writing, Reading, New Tech and AI Updates
Volunteered: Sachkhand NGO, NSS Society

DECLARATION

I hereby declare that the information provided is true.
– Randeep Singh Arora | New Delhi