

# Shrish Joshi

Web Developer

LinkedIn Portfolio

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## PROFESSIONAL SUMMARY

Web developer with hands-on experience in creating responsive and well-structured websites using **HTML, CSS, and JavaScript**. Skilled in writing clean code, building interactive features, and ensuring consistent performance across different devices. Possesses basic knowledge of **artificial intelligence and machine learning**, supported by academic projects and published research. Adaptable, detail-oriented, and eager to contribute to real-world software development projects.

## TECHNICAL SKILLS

- **Programming Languages:** C++, Java
- **Web Technologies:** HTML5, CSS3, JavaScript
- **AI & Machine Learning:** Artificial Intelligence (Basics), Machine Learning Fundamentals
- **Tools & Platforms:** GitHub, AWS (Basic), VS Code
- **Core Concepts:** Responsive Web Design, DOM Manipulation, Version Control

## EDUCATION

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|---|------------------------|
| • <b>Chandigarh University</b>  | Chandigarh, India      |
| <i>Bachelor of Technology (B.Tech) – Computer Science and Engineering</i> | 2022 – 2026            |
| – CGPA: 7.1   |                        |
| • <b>The Cambrian School</b>  | Ayodhya, Uttar Pradesh |
| <i>Intermediate (Class XII)</i>   | 2021                   |
| – Score: 72%  |                        |
| • <b>The Cambrian School</b>  | Ayodhya, Uttar Pradesh |
| <i>Matriculation (Class X)</i>  | 2019                   |
| – Score: 82%  |                        |

## PROJECTS

### Personal Portfolio Website (Live)

- Developed a personal portfolio website to present projects, technical skills, and professional information.
- Used structured layouts and JavaScript for basic interactivity.
- Maintained clean design and responsive behavior across devices.

### AI-Powered Visual Search System (Live)

- Developed a visual search web application that allows users to search and view images based on input keywords.
- Implemented efficient client-side rendering for fast loading and smooth interaction.
- Focused on clean layout, structured code, and stable performance.

### T-PharmaLine – Clone of Tata 1mg Medical Pharmacy (Live)

- Developed an online medical pharmacy web application inspired by Tata 1mg, offering a wide range of medicines for children and adults.
- Implemented multi-city availability to provide users with easy access to healthcare products across different locations.
- Designed the platform to support fast home delivery, ensuring a simple, safe, and convenient medicine ordering experience.

## RESEARCH

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### Solar Power Prediction using GA & PSO Techniques of Machine Learning (Live)

*Published in Proceedings of ICAAAI 2025*

- Conducted a study on improving solar power forecasting accuracy using optimization-based techniques.
- Applied Genetic Algorithms (GA) and Particle Swarm Optimization (PSO) to enhance predictive performance.
- Demonstrated the importance of accurate forecasting for improving reliability and efficiency of renewable energy systems.

## CERTIFICATIONS

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- AWS Certification – Infosys
- Google Advanced Data Analytics – Coursera
- Cloud Computing – NPTEL SWAYAM
- AWS Summer Training – Chandigarh University
- Android Development – Coursera
- Cybersecurity Attack & Defense Fundamentals – Coursera