

Shreyanshi Garg

📍 Agra, Uttar Pradesh, INDIA ✉ [Email](#) ☎ 8171993599 📁 [portfolio](#)

[in](#) [LinkedIn Profile](#) [github](#)

Education

GLA University, B.Tech in Computer Science (Artificial Intelligence & Machine Learning)
CPI: 7.44

Jul 2022 – May 2026

Experience

Theax, DevOps Engineer Intern

June 2025 - August 2025

- Engineered a browser-based terminal system using Docker, SSH, WebSocket, and xterm.js, enabling real-time interaction with isolated Linux environments directly within the web interface.
- Designed and integrated a dynamic challenge deployment pipeline where each terminal session is backed by a separate Docker container, supporting custom CTF-style scenarios with secure key-based SSH access.
- Developed a WebSocket server bridge using Node.js and ssh2, facilitating bidirectional communication between the front-end terminal and back-end containers for a seamless TryHackMe-like experience.
- Built and managed a scalable challenge framework with configurable Docker environments, interactive shell access, and frontend integration using Next.js, TypeScript, and Tailwind CSS.

Projects

LLM Based Agents for Workflow of Small & Medium Businesses | WordPress

pratapepc.com [↗](#)

- **Tech Stack:** WordPress
- Built a fully functional business website prototype for LLM, available at pratapepc.com
- Deployed the website utilizing BlueHost hosting services.
- Implemented WordPress plugins and optimization strategies to effectively manage website traffic.

Responsive Donut Website Prototype | Figma

[Link to Prototype](#) [↗](#)

- **Tech Stack:** Figma, Canva
- Designed a high-fidelity interactive landing page for a donut e-commerce brand using Figma, focusing on clean UI, strong visual hierarchy, and engaging 3D product presentation.
- Created a cohesive user interface design system with consistent typography, color palette, spacing, and component structure to ensure visual consistency and

scalability.

- Developed a responsive prototype with optimized layout and call-to-action flow, enhancing user engagement across devices, and laying the foundation for front- end implementation.

Responsive Zomato Food App Prototype | Figma

[Link to Prototype](#) 

- **Tech Stack:** Figma, Canva
- Designed a mobile-first food ordering app prototype in Figma, covering the complete user journey from on-boarding to checkout.
- Implemented a clean and intuitive UI/UX across multiple app screens, focusing on accessibility, hierarchy, and frictionless navigation.
- Created a fully interactive prototype using Figma's smart-animate and component variants to simulate real user flows.

Skills

Software & Tools: Microsoft Office, Excel, Git, Power Point, Adobe, WordPress, Figma

Design and Integration: Canva, Figma, Web UI/UX Tools

Soft Skills: Problem-solving, Rapid Prototyping, Collaboration, Communication, Management

Achievements

1st Position Poster Presentation by IBM conducted amount 25+ teams.

IBM ICE Day Competed in Technical Paper Presentation among 80+ students.