Jay Tiwari

jaytiwari092@gmail.com | +91-6392400172 | Linkedin Profile | GitHub Profile

EXPERIENCE

BLUROCK | Gen AI Intern (Frontend, Digital Marketing, Gen AI Support)   **June 2024 - Present**

- Contribute to **MarriageVendors.com**, a product by Blurock Ionic that connects users with wedding-related service providers.
- Develop and maintain **frontend UI components** to enhance the product's usability and interface responsiveness.
- Execute **digital marketing strategies** to drive product visibility and user engagement.
- Provide **generative AI support**, integrating AI tools to streamline user interactions and automate content generation.
- Collaborate with cross-functional teams to ensure product enhancements align with user needs and business goals.

SKILLS

Microsoft Power BI | Microsoft Excel | Python | Java | MySQL | C++ | C | Javascript |HTML | CSS | PHP | Pandas | Data Analyst | Powerpoint | Seaborn | EDA

PROJECT

Progress AI – *AI-Powered Chrome Extension*

- Built a Chrome extension to enhance productivity via integrated AI chatbots and reading list management.
- Integrated **local AI chatbot** (Flask) and **BlenderBot** (Hugging Face) for real-time, context-aware conversations.
- Enabled users to **add, update** or **delete reading list items** with a **dynamically updating UI**

Seerror AI – *Web Scraper & SEO Inspector*

- Built a FastAPI-based tool to analyze URLs and provide insights into **SEO**, **metadata**, **broken links**, and **content quality**.
- Integrated **BeautifulSoup**, **Requests**, and **Hugging Face Transformers** for content parsing and summarization.
- Features include **SEO analysis**, **content summarization**, **alt-text validation**, **favicon extraction**, and **language detection**.
- Designed with **CORS support** for seamless frontend integration.

Virtual Try-On AI – *Diffusion-Based Clothing Fitting with Segmind API*

- Developed a system enabling users to virtually try on clothes using **Segmind's diffusion models**.
- Integrated **Segmind API** for high-quality, real-time image generation based on user photos and garment selections.
- Delivered realistic try-ons by aligning clothing with body contours and proportions.
- Built an **interactive UI** for photo uploads, garment selection, and instant result display.

Rank Intelligence – AI-Powered Chrome Extension

• Built a Chrome extension for real-time web analytics using the Superflex framework.
• Delivered sleek UI with interactive, AI-driven insights on traffic and engagement.
• **Winner – Nosu Superflex Hackathon** for innovation in browser-based analytics.

EDUCATION

Morning Star Senior Secondary Academy, India

- AISSCE (Class XII)   **2019-2020**
- AISSE (Class X)   **2020-2021**

Institute of Technology and Management, India

- BTech in Information Technology (IT)   **2021-2025**
- **CGPA 7.46 / 10**

Academic and Extracurricular Achievements

2× Hackathon Winner

- Sprint.Dev Global Hackathon – (Global level)
- Blurock Ionic AI Hackathon – 2nd Place (GenAI innovation)

Certifications

- Salesforce Certified Administrator & Developer
- ServiceNow Certified Application Developer(CAD)
- 2× NPTEL Elite Certificates (IIT-authored online courses)

Codédex Monthly Challenge Achievements

- Winner – October Monthly Challenge: Bug Hunter (Hacktoberfest)
- Rank 1 in India, Rank 4 Globally
- Runner-up – August Monthly Challenge: Design Codédex Merch

Positions of Responsibility

Founder & CEO – Seerror AI

• Managing product roadmap, AI integration, and business growth strategy

Co-Founder – Canvalike

• Co-founded a design tool platform positioned as an alternative to Canva. Responsible for product development, UI/UX design, and user acquisition strategies.

• Achieved rapid growth with 200 active users within 2 days of launch