Shreya Srivastava

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Experience

Full Stack Developer, Banghome – Remote — March 2025 - Present

- Engineered a **JWT-based Single Sign-On** (SSO) system, reducing authentication time by 40% and improving security for 1K+ users.
- Led full **backend migration** from MongoDB to PostgreSQL using Drizzle ORM, maintaining 100% feature parity while improving relational data processing speed by 30%
- Owned cross-functional UI improvements including: custom error pages (React), dynamic content management (Next.js), and internationalization of currency/date displays (JavaScript Intl).

Projects

Flogram — Aug 2025

- Developed **a social media web application** enabling users to post and like photos, follow others, and edit their profiles.
- Tools Used: React.js, CSS, Express.js, Cloudinary, MongoDB, Github.

Calendar AI — Jul 2025

- Developed an **AI-powered calendar** web application that organizes events and generates concise, user-friendly summaries using AI APIs.
- Tools Used: React.js, CSS, OAuth, Supabase, Github.

My Curated Feed — Aug 2025

- Developed a curated feed website that aggregates multiple types of blogs, allows users to like content, and dynamically **personalizes their feed based on user preferences**.
- Tools Used: React.js, CSS, Github.

Weather Application *live Demo* — May-2025

- Engineered **a weather website** that provides temperature, humidity, and wind speed for user-specified cities using the OpenWeather API.
- Tools Used: OpenWeatherMap API, React.js, CSS, Github, Vercel.

Breast Cancer Detection Website — April 2024

- Designed a breast cancer detection system using **SVM (94% accuracy)** with Python/Scikit-learn, integrating a responsive frontend (HTML/CSS) and deploying via Ngrok for remote clinical validation.
- Tools Used: Python. HTML, CSS, Google Colab, Ngrok, Github.

Certifications

Git & Github — May 2025
Certified by Le Wagon. *View Certificate*

Presented Research Paper on Breast Cancer Prediction using SVM — April 2024
Certified by ICIDSSD'24, Jamia Hamdard University. *View Certificate*

Data Analysis with Python — Oct 2023
Certified by Free Code Camp. *View Certificate*

Fundamentals of Digital Marketing — Sept 2023
Certified by Google. *View Certificate*

Responsive Web Design — Jun 2021
Certified by Free Code Camp. *View Certificate*

Technologies

Languages: C, C++, Java, JavaScript, Python, SQL.

Frontend & Backend : React.js, Next.js, Tailwind CSS, Typescript, Express, Pandas, NumPy

Tools : Git, VS Code, Linux, Google Colab, Cursor.ai

Education

Maharaja Surajmal Institute, GGSIPU - (New Delhi) — Dec 2021 – Jun 2024
Bachelor of Computer Application