

Shreya Srivastava

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Experience

SDE, 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%
- Engineered 15+ fully customized error pages, improving user experience by providing helpful guidance and decreasing user-reported errors by 50%, improving the brand reputation.
- Built a **web scraper** that collected 3,000+ transport contractor records across 37 Indian cities into MongoDB.

Projects

Flogram *live Demo* October 2025

- Developed a **social media web application** enabling users to post and like photos, follow others, and edit their profiles.

Technologies: React.js, CSS, Express.js, Cloudinary, MongoDB, 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.

Technologies: OpenWeather API, React, 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.

Technologies: 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

October 2023

Certified by Free Code Camp. [View Certificate](#)

Fundamentals of Digital Marketing

September 2023

Certified by Google. [View Certificate](#)

Responsive Web Design

June 2021

Certified by Free Code Camp. [View Certificate](#)

Skills

Languages: 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)

December 2021 – June 2024

Bachelor of Computer Application

Bishop Johnson School & College - (Prayagraj)

December 2021 – June 2024

ISC - Commerce with Computer Science