

SHREYANSH SRIVASTAVA

+91 7905448686 | shreyanshsrivastava@gmail.com | linkedin.com | github.com | Portfolio

Technical Skills

- **Languages:** Python, C/C++, Java, JavaScript, TypeScript, SQL, HTML/CSS, PostgreSQL, GraphQL.
- **Frameworks:** Node.js, Django, React, Next.js, Angular, FastAPI, Redux, Socket.IO.
- **Libraries & Tools:** Redux Toolkit, Bootstrap, Tailwind CSS, RESTful API.
- **Tools:** Git, Postman, MongoDB, Vercel, Render, Supabase, Firebase, Clerk, Razorpay, PgAdmin, Inngest, Docker(basic).

Soft Skills

- Communication, Teamwork, Leadership, Writing

Experience

PlutoRooms

Sep 2025 - Present

Remote

Frontend Developer

- Developed and implemented **4 user-facing pages** in **Next.js**, converting **UI/UX wireframes** into **production-ready code**.
- Ensured **design consistency** and maintained **accessibility compliance** across all pages.
- Redesigned **user interface** and optimized **designs for mobile responsiveness** across **4 user-facing pages**, cutting average **page load time** from **2.8s** to **1.8s** and improving overall **mobile user experience**.

Projects

Real Time Chat App (MERN Stack): ([LINK](#))

Mar 2025 - Apr 2025

Tools Used: *MongoDB, Express.js, React, Node.js, Socket.io*

- Built a **high-availability real-time chat platform** with **Node.js** and **Express.js**, handling **60+ concurrent users** during peak load with no downtime across **3 months of production use** and zero critical security breaches.
- Deployed the **full-stack application** on **Vercel** with secure configurations, ensuring seamless **scalability and reliability**.
- Enhanced stability by adding **Sentry error tracking** (preventing 10+ crashes in production) and fortifying security via **Clerk authentication + bcrypt**, safeguarding **30+ accounts** and patching **15+ vulnerabilities**.

Finance Tracker App (MERN Stack): ([LINK](#))

Jun 2025 - Jul 2025

Tools Used: *MongoDB, Express.js, Next.js, Node.js*

- Engineered a secure **Finance Tracker** with **Next.js**, integrating **persistent backend storage** to log and categorize **100+ transactions**, reducing average retrieval time from **2.5s** to **1.7s**, and enabling analysis of historical records.
- Designed an **interactive dashboard** with real-time **visualizations** across **5+ spending categories**, improving budgeting efficiency and decision-making for users.
- Optimized usability with **advanced filtering/search**, cutting query time from **2.5s** to **1.5s** for typical requests, and reinforced **data security** via authentication/authorization, protecting **50+ user records** and ensuring reliable performance.

Achievements

- Strengthened expertise in **Competitive Programming**, **Data Structures**, and **Algorithmic Complexity** by completing over **600 challenges** on **CodeForces**, **CodeChef**, and **LeetCode**. ([View LeetCode Profile](#))
- Achieved a **3-star rating** (Max Rating: 1634) on **CodeChef** ([Profile](#)) and a **Newbie rating** (Max Rating: 1088) on **Codeforces** ([Profile](#)), demonstrating strong skills in algorithmic thinking and computational analysis.
- Earned an official **Oracle Certificate in Generative AI** ([View Certificate](#)).
- Developed **2 full-stack projects** — **Grocery App** ([View Project](#)), and **Lead management system** ([View Project](#)) — demonstrating expertise in scalable web applications, authentication, and payment integration.

Education

Bundelkhand Institute of Engineering and Technology

Sep 2022 - May 2026

Jhansi, U.P

B.Tech in Information Technology (GPA: 7.69)

- **Coursework:** Data Structures, Operating Systems, Computer Networks, Databases, Analysis of Algorithms

Bishop Johnson School and College, Prayagraj

Apr 2019 - Mar 2021

Prayagraj, U.P

Intermediate (86.2%)

Position of Responsibility

Advisory Board Member — Student Council of Information Technology, BIET

Jhansi, U.P