Shreyansh Srivastava

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Technical Skills

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

Experience

PlutoRooms   Sep 2025 - Oct 20205
Frontend Developer   *Remote*

- Developed and implemented **4 user-facing pages** in **Next.js**, converting **UI/UX wireframes** into **production-ready code**.
- 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**.

Kraten Enterprises   Oct 2025 - Present
Full Stack Developer   *Remote*

- Orchestrated secure **server-side mailing** in **Next.js API routes** using the **Google Gmail API**, integrating token handling and frontend triggers to deliver over **200+ automated emails/month** with **99% success rate** and real-time UI feedback.
- Configured **Supabase Google OAuth** for seamless authentication of **50+ active users**, consolidating session logic and refactoring redundant code into reusable modules, improving performance and reliability by **25%**.

Projects

Real Time Chat App (MERN Stack):   (LINK 🔗)   Mar 2025 - Apr 2025
Tools Used: MongoDB, Express.js, React, Node.js, Socket.io

- Constructed a scalable **real-time chat platform** using **Node.js**, **Express.js**, and **Socket.io**, supporting **60+ concurrent users** with zero downtime over **3 months of production** while maintaining top-tier reliability and performance.
- Strengthened application resilience by integrating **Sentry error tracking**, **Clerk authentication**, and **bcrypt** encryption, preventing **10+ crashes**, securing **30+ user accounts**, and eliminating **15+ vulnerabilities**.

Finance Tracker App (MERN Stack):   (LINK 🔗)   Jun 2025 - Jul 2025
Tools Used: MongoDB, Express.js, Next.js, Node.js

- Built a full-stack **Finance Tracker** using **Next.js** with persistent backend storage to log and categorize **100+ transactions**, reducing data retrieval time from 2.5s to 1.7s and enabling seamless historical analysis in real-time.
- Refined user experience with **advanced filtering and search features**, improving query efficiency from 2.5s to 1.5s while fortifying **data security** via authentication and authorization for **50+ protected user records**.

Achievements

- Successfully cleared **TCS CodeVita Season 13 – Round 1** with an **All India Rank of 2062**.
- Strengthened expertise in **Competitive Programming**, **Data Structures**, and **Algorithmic Complexity** by completing over **800 challenges** on **CodeForces**, **CodeChef**, and **LeetCode**. (View LeetCode Profile 🔗)
- Attained a **3-star** rating (**Max Rating: 1634**) on **CodeChef** (Profile 🔗) and a **Pupil** rating (**Max Rating: 1224**) on **Codeforces** (Profile 🔗), showcasing a strong foundation in **algorithmic thinking** and **computational analysis**.
- Earned an official **Oracle Certificate in Generative AI** (View Certificate 🔗).
- Implemented **a full-stack project** — **Groccery App** (View Project 🔗), — demonstrating expertise in **scalable web applications, authentication, and payment integration**.

Education

Bundelkhand Institute of Engineering and Technology   Sep 2022 - May 2026

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

Bishop Johnson School and College, Prayagraj   Apr 2019 - Mar 2021
Intermediate (86.2%)   *Prayagraj, U.P*