

Swastik Pratik Singh

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Profiles: [Codeforces](#) | [LeetCode](#) | [CodeChef](#) | [GFG](#) | [Code360](#)

Education

Bundelkhand Institute of Engineering and Technology
Bachelor's of Technology in Electrical Engineering (CGPA : 7.33)

Dec 2021 - June 2025
Jhansi, Uttar Pradesh

Experience

Freelance Full-Stack Developer

Remote

Self-Employed

Feb 2025 - Present


- Delivered **2+ custom web applications** for clients using **React.js, Next.js, Node.js**, and **Tailwind CSS**, ensuring responsive design and optimized performance.
- Managed full development lifecycle — from requirements gathering to deployment on **Vercel** and **AWS**, reducing client go-to-market time by **30%**.
- Collaborated with clients to define requirements, provide technical guidance, and deliver **scalable, high-quality solutions** with a **95% satisfaction rate**.

Projects

Velociti AI | *Next.js, TypeScript, Tailwind, gemini, imagekit* |  [Live](#)


Jul 2025 - Aug 2025

- Built an AI-powered car marketplace with **intelligent autofill** using Gemini AI, reducing manual input by **70%**.
- Integrated **AI search** to recommend top electric cars, enhancing user discovery and engagement by **30%**.
- Implemented **AI-generated car images** via Image.in API, improving visual appeal and listing accuracy.

Librento | *React.js, Redux Toolkit, Node.js, MongoDB, Tailwind CSS* |  [Live](#)

May 2025 - Jun 2025

- Built a full-stack library management platform with secure authentication, role-based access, and real-time dashboard analytics.
- Developed a responsive UI, improved backend query efficiency with MongoDB filters and indexes, and deployed seamlessly on Vercel.

EzyBuy(E-commerce) | *Node, Express, TypeScript, MongoDB, React, RTK* |  [Live](#)

Aug 2024 - Dec 2024

- Designed a **modern e-commerce UI** with **product categorization, filtering, and search**, improving product discoverability by **25%**, and integrated a **secure Stripe-powered payment gateway** for seamless transactions.
- Designed a robust admin panel for unified content, product, and order management, enhancing efficiency by **15%** and reducing order fulfillment time by **10%** with real-time analytics and reporting.

Achievements

- Achieved **Rank 1,629/24k+** in Codeforces Round 970 and **Rank 2,051/29k+** in Round 952.
- Solved **900+ problems** across Codeforces (Max Rating: **1606, Specialist**), LeetCode (**Knight, Max 1908**, 500+ problems), and CodeChef (**3 ★, Max 1757**).
- Secured **Top 2% (Rank 373)** in CodeChef Starters 140 Div 4 (18k+ contestants) and **Top 9% (Rank 385/3.9k)** in Starters 142 Div 3.
- Ranked **1446** in **TCS CodeVita Season 12**, a global competition with 100k+ participants. [\[Certificate\]](#)

Certifications

- Full Stack Web Development** - 100xDevs (Cohort 2.0) [\[Certificate\]](#)
- Database Management Systems (DBMS)** - Covered ER modeling, normalization, SQL queries [\[Certificate\]](#)
- Docker Essentials for Developers** - Containerization, Docker CLI, Dockerfile, images/volumes [\[Certificate\]](#)
- Git & GitHub, C++ Programming** - Version control fundamentals and OOPs concepts [\[Git\]](#) [\[C++\]](#)

Technical Skills

Languages: C, C++, JavaScript, TypeScript

Web Technologies: React.js, Next.js, Node.js, Express.js, Tailwind CSS

Databases & ORMs: MongoDB, PostgreSQL, Mongoose, Prisma

Environments & DevOps: Docker, Linux

Tools: Git, GitHub, Postman, VS Code

CS Fundamentals: Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks