Sachin Jaiswal

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LinkedIn • Github • Codeforces • Leetcode • Personal Portfolio

PROFESSIONAL SUMMARY

Full-Stack Developer pursuing B.Tech in AI, experienced in building production-ready MERN applications with real-time features and RESTful APIs. Strong competitive programmer and open-source contributor, passionate about building scalable systems and solving real-world problems.

EDUCATION

Bachelor of Technology (Artificial intelligence) 2024 - 2028
Newton School of Technology, Rishihood University Grade: 7.88/10.0

Intermediate (Class XII) 2022 - 2023
S R Public Sr. Sec. School Grade: 60.0%

Matriculation (Class X) 2020 - 2021
MGM KPS Grade: 78.0%

INTERNSHIPS

Software Development July 2026 - Present
Mindtrot Technologies *Remote*

- Developed responsive UI using **React, Next.js, JavaScript, and Tailwind CSS**.
- Implemented features, integrated APIs, and fixed frontend bugs.
- Collaborated with the engineering team using **Git/GitHub**.
- Worked on production codebases and real-world frontend development.

PROJECTS

SkillSwap - Peer-to-Peer Skill Exchange Platform (Github) (Demo) November 2025

- Engineered a full-stack MERN marketplace with JWT authentication, RESTful APIs, and MongoDB Atlas for seamless user management, skill matching, and persistent profile data storage across the platform.
- Integrated Socket.io for real-time bidirectional messaging, session booking with availability management, and a complete rating and review system for enhancing peer-to-peer learning interactions.
- Built a responsive UI using React Router, Context API, and Tailwind CSS with Cloudinary for profile image optimization and storage, fully deployed on Vercel and Render for seamless production access.

FuelFlow - Petrol Pump Management System (Github) (Demo) October 2025

- Engineered a full-stack MERN application with role-based authentication, RESTful APIs, and MongoDB Atlas for centralized sales, inventory, and shift management across multiple departments efficiently.
- Built responsive admin dashboards with real-time filtering, dynamic data tables, Context API for state management, and Tailwind CSS components for seamless UI, deployed on Render and Vercel platforms.
- Delivered centralized analytics and streamlined shift reporting processes, reducing manual tracking errors by 80% and significantly improving data accessibility for administrators across all departments.

SKILLS

Computer Language: C++, Python, TypeScript, JavaScript, SQL
Soft Skill: Leadership, Decision-making, Teamwork, Critical Thinking, Problem-Solving
Databases & Data Tools: Tableau, MySQL, MongoDB
AI / ML: Machine Learning, LLM, n8n Introduction, LangChain, Generative AI, GenAI, LangGraph
APIs & Testing: Postman
Cloud & DevOps: Git and Github
Frameworks & Libraries: Pandas, Next.js, Tailwind CSS, Prisma ORM, React, Node.js, Framer Motion, Express JS

EXTRA-CURRICULAR ACTIVITIES

ICPC Preliminaries 2025 (AIR 1068/3000+ teams), Hack4Delhi Hackathon NSUT Finalist (500+ participants), 2-Star CodeChef, 1700+ LeetCode Rating, 1200+ Codeforces Rating.