Sandeep Simran Sahoo

📞 +91 6239578579 ✉️ sandeepapply7@gmail.com 🔗 https://www.linkedin.com/in/sandeep-sahoo-a0205a373/
</> https://leetcode.com/u/Sandeep$_S$ahoo/ ⚙️ https://github.com/sandy-0911

Education

Dr. B.R. Ambedkar National Institute of Technology, Jalandhar	**CGPA: 7.80**
Bachelor of Technology in Electronics and Communication	*Nov 2022 – Present*

Army Public School, Bathinda	**Percentage: 95.6**
CBSE Class 12	*Mar 2019 – Mar 2021*

Army Public School, Kandrori	**Percentage: 95.8**
CBSE Class 10	*Mar 2018 – Mar 2019*

Technical Skills

- **Tech Stack:** C/C++, JavaScript, HTML, CSS, React.js, Tailwind CSS, Node.js, MySQL, REST APIs, ImageKit, Google Gemini
- **Developer Tools:** Git, GitHub, Linux, VS Code, Postman
- **Databases:** MySQL, Mongoose, MongoDB
- **Frameworks/ Libraries:** MERN Stack, Tailwind CSS
- **Courses:** Data Structure and Algorithm, Object Oriented Programming, Operating System, Database and Management System, Computer Networks
- **Other Skills:** Responsive Design, Version control, Bug Fixes
- **Soft Skills:** Problem-Solving Skills, Multi-Disciplinary, Application Development, Innovative, Verbal Communication Skills, Writing, Mentorship

Experience

Organised Events at Campus Level
- Organised and been a part of many curricular and co-curricular events at college , promoting competitiveness and fostering team work among students.

Mentor, Department Academic Mentorship Program (D-AMP) *Jul 2024 – Present*
- Mentored junior students, providing academic guidance and support.

Projects

Text-to-Image AI SaaS Platform | *MERN (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, ImageKit, Google Gemini* Github
- Developed a SaaS web app allowing users to generate AI-powered images from textual prompts.
- Integrated Google Gemini API for text-to-image generation
- Implemented secure user authentication, usage tracking, and dynamic image rendering.
- Integrated ImageKit for CDN delivery and image optimization.Designed clean, responsive UI using Tailwind CSS

AI-Powered Blogging Platform : QuickBlog | *MERN, Google Gemini, Tailwind CSS* Github
- Built a full-stack blog platform where users can generate and publish AI-assisted content
- Utilized Gemini to auto-generate blog content from short prompts
- Built CRUD features, user login/signup, and admin controls.Integrated markdown editor with live preview

Car Rental Web Applications | *MERN (MongoDB, Express.js, React.js, Node.js), Tailwind CSS* Github
- Built a full-stack car rental booking platform with real-time vehicle availability and user dashboard
- Developed features like user registration/login, car listing, booking system, and admin panel
- Designed fully responsive frontend using Tailwind CSS and handled backend APIs for data operations.

Achievements and Co-Curricular Activities

- Solved over **450+** DSA questions across platforms like Leetcode , Coding Ninjas and Geeks for Geeks.
- Developed **3 Full stack** working projects with contemporary web technologies
- Team Member at **Basketball Club NIT JALANDHAR** and won various events. Active in sport activities.
- **S**ecured First Rank in my school in CBSE Class 10 and 12 Examinations, 2019 and 2021. **Qualified JEE MAINS 2021,2022 and JEE ADVANCED 2022**