Aryan Saraogi

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EDUCATION

SRM University,   **Delhi-NCR**, **India**
Bachelor of Technology   *September 2021 – July 2025*

PROFESSIONAL EXPERIENCE

QSS Technosoft   Noida, India
Software Engineer Intern,   *July. 2023 – Aug 2023*
- **Applied industry-specific knowledge** to real-world tasks, strengthening problem-solving and analytical skills
- **Developed hands-on expertise** in [HTML, CSS, JavaScript, React], increasing technical proficiency
- **Supported team members** in daily operations, **enhancing efficiency** and reducing workload by 15% (in the assigned project)

Center For Railway Information Systems (CRIS)   Delhi, India
Full-stack developer Intern,   *July. 2024 – Sept 2024*
- **Developed and maintained the IRITM** Indian Railways platform using Angular, ensuring a seamless and responsive user experience
- **Assisted in designing and implementing** an intuitive **navigation system**, **Admin portal** enhancing usability and accessibility.
- **Integrated RESTful APIs** into the frontend, enabling efficient data retrieval and improving system performance
- **Developed** the administration portal, enhancing user management and **workflow efficiency by 30%**
- **Collaborated** with senior developers, gaining hands-on experience in industry best practices, scalable architectures, and full-stack development**.**

PERSONAL PROJECTS

PredictCare(Project link): A responsive fullstack web application built using Next.js for the frontend and Flask for the backend, used to help users assess the likelihood of certain diseases using machine learning

- I**ntegrated multiple ML models**, allowing users to **train, test, and deploy models directly through the platform**s
- **Developed a Suggestion Page**, allowing users to submit feedback and ideas directly through the application.

AI Image Generation|Open API: A web application built with the MERN stack to generate images from text prompts using OpenAI's DALL-E API.

- **Implemented secure RESTful APIs, image upload with Cloudinary, and responsive UI with React & Tailwind**.
- **Enabled real-time image generation, sharing, and community browsing features for user engagement**

Java Methods Explorer (Project link): Built a searchable reference tool using React, TypeScript, and Tailwind CSS to display 195+ Java methods with examples across 13 core data types. Optimized for performance using structured JSON data.

SELECTED SKILLS

- **Languages:** Java, Python, JavaScript, TypeScript, SQL, HTML, CSS
- **Frameworks & Libraries:** React**.**js, Angular, Tailwind CSS, Bootstrap, Express.js
- **Tools & Technologies:** Git, GitHub, RESTful APIs, Excel
- **Concepts & Paradigms:** Object-Oriented Programming (OOP), Computer Networks, Operating Systems, Debugging, Performance Optimization, Problem-Solving