



# Sanskar Gupta

Roll No.:22154

B.Tech - Computer Science Engineering

Indian Institute Of Information Technology, Una

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Github | Website

LinkedIn

## EDUCATION

Degree/Certificate	Institute	CGPA	Year
B.Tech	Indian Institute of Information Technology, Una	7.98	2022-Present
Senior Secondary	CBSE Board	88.9%	2021
Secondary	CBSE Board	94.2%	2019

## EXPERIENCE

### • Full Stack Developer

Oct 2024 - Present

Welt Info

Intern

- Tech Stack: Next.js, TypeScript, Python, Django, Django REST Framework.
- Enhanced UI design and devised reusable components to improve user experience.
- Build Gym app, modified models and admin panel in Django backend, and resolved code issues to optimize functionality.
- Constructed an email notification module using Django's SMTP backend with Gmail integration, utilizing secure SSL/TLS protocols for form submission alerts.

### • Backend Developer

Mar 2024 - Sep 2024

Indian Institute of Information Technology, Una

Una, Himachal Pradesh

- Engineered APIs for faculty management including registration, authentication, and CRUD operations.
- Enforced secure login and registration systems with access control for faculty.
- Built CRUD APIs for managing the print media section, enabling seamless content management.

## PROJECTS

### • IIITU Assist

ReactJs, ExpressJs, NodeJs, MongoDB

Live | Github Backend | Github Front-End

- Fostered a comprehensive college management system using the MERN stack, handling student profiles, feedback, and event management.
- Applied features for course and hostel registration, enabling smooth semester transitions.
- Designed and integrated a robust feedback system to improve communication between students and faculty.
- Built a modular structure for managing news and applications, streamlining administrative tasks.

### • SupportiveSouls

NextJs, Typescript, MongoDB, NodeJs

Live | Github

- Developed a comprehensive full-stack NGO website utilizing Next.js, TypeScript, MongoDB, and Node.js facilitating donations and showcasing events.
- Integrated Razorpay payment gateway for seamless and secure donation processing.
- Implemented admin dashboard for image and content management, enhancing operational efficiency.
- Utilized Tailwind CSS and React.js to create responsive, user-friendly interfaces with dark mode support.

## TECHNICAL SKILLS

- **Languages:** C/C++, Javascript, Python, SQL, HTML, CSS
- **Technologies:** Node.js, Express.js, React.js, MongoDB, Django, Git, Docker
- **Tools:** Visual Studio Code, GitHub, Postman, Chrome Developer Tools, Atlas
- **Operating System:** Linux, Microsoft Window
- **Operating System:** Data Structures and Algorithm, System Design, Object Oriented Programming, Competitive Programming

## KEY COURSES TAKEN

- **Core Courses:** Data Structures & Algorithm, Operating System, Database Management System, Computer Networks
- **Elective Courses:** Machine Learning

## ACHIEVEMENTS

- Solved **300+** problems on **Leetcode** and **GeeksforGeeks**, improving problem-solving efficiency by **25%**.
- Achieved Max Rating - **1430 (2 star)** on **Codechef**
- Max Rating - **994 (Newbie)** on **Codeforces**, Solved **50+** questions, enhancing coding efficiency by **20%**.
- Cleared round **1** in **META HACKER CUP 2024**.