SANSKAR OMER

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ABOUT ME

I'm a Computer Science student with a strong interest in web development and software engineering. I enjoy learning new technologies and applying them to real-world problems. I'm comfortable working with both frontend and backend tools, and I like collaborating on team projects. I'm always looking for opportunities to improve my skills, take on challenges, and grow as a developer.

Freelance

I created custom Vector Art and UI designs while closely collaborating with clients to understand their needs, ensuring high satisfaction and successful project outcomes.

EDUCATION

Bachelor of Technology

2022-2026

• Dr. APJ Abdul Kalam Technical University | Major in Computer Science | 8.07 YGPA

SKILLS

- Programming Languages: Java, Python, JavaScript.
- Database Languages: Experience in MySQL, MongoDB.
- Frameworks: Working experience in React.
- Course Work: OOPS, Operating Systems, Data Structures, Computer Network and DBMS.
- Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership.

PROJECTS

<u>Al-Image-Enhancer [https://github.com/SanskarOmer/ai-image-enhancer]</u>

- Built a web application using React to enhance image quality automatically.
- Integrated the PicWish API to perform Al-based image enhancement.
- Implemented image upload, preview, and real-time enhancement features.
- Designed a modern, responsive UI with loading states for better UX.
- Handled API communication, state management, and error handling efficiently.

<u>Task-Assigner-Using-React [https://github.com/SanskarOmer/task-assigner-react]</u>

- Developed a web app for creating, assigning, and tracking tasks.
- Implemented user authentication and role-based access.
- Added dynamic task updates and real-time UI feedback.

ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITIES

- First-year UI competition Runner-Up hosted by AlgoZenith club at SRMCEM.
- Received college nomination to represent institution at Smart India Hackathon (SIH).
- Second-year UI/UX competition Finalist hosted by CSI club at SRMCEM.
- Work as an assistant coordinator for AlgoZenith at SRMCEM.

CERTIFICATIONS

- IBM Certified in Web Development Issued by IBM (2023)
- IBM Certified in Python and Big Data Issued by IBM (2023)
- IBM Certified in Cloud Computing Issued by IBM (2023)
- Certified in Ethical Hacking Issued by IBM (2024)