

Bandela Santaz Sahithi

📍 Bangalore India ✉ santazsahithi@gmail.com ☎ +91-957-342-44-43 in Santaz-Sahithi 🌐 Santaz-Sahithi

Education

Indian Institute of Technology Bhilai

July 2019 – May 2023

Bachelors in Computer Science and Engineering

- GPA: 7.15/10
- **Coursework:** Machine Learning, Database Management Systems, Operating Systems, Data Structures

Experience

Full Stack Developer

Bangalore, India

Novaluna Technologies

Dec 2023 – Present

- Designed a comprehensive website layout and user interface for Elexport Overseas using Figma, demonstrating a high level of proficiency in UI/UX design and attention to aesthetic detail.
- Engaged directly with clients to gather project requirements, provide insights, and implement feedback-driven adjustments, enhancing client relations and ensuring alignment with business goals.
- Led a multidisciplinary project team, efficiently delegating tasks, coordinating workflows, and fostering collaboration to meet critical project milestones and deliverables.
- Developed a robust skill set in web design, client communication, and project management, consistently contributing to successful project outcomes and client satisfaction.

Projects

Machine Learning

github.com/santaz/igan 

Interpreting the Latent Space of GANs for Semantic Face Editing

10/2021 – 12/2021

- Successfully designed and implemented a fake face detection system as part of a project on GAN-generated images.
- Interpreted multiple latent features simultaneously in the GAN latent space, overcoming significant technical challenges to achieve this breakthrough.
- Leveraged these insights to enhance semantic face editing techniques, demonstrating innovation and problem-solving skills in advanced AI research.
- Successfully interpreted multiple latent features of GANs simultaneously, overcoming significant challenges through innovative problem-solving and collaborative efforts.
- Tools Used: Python, collab.

Chess AI

github.com/santaz/CAI 

- Built an interactive chess platform leveraging the Min-Max algorithm to enable intelligent gameplay against AI opponents.
- Resolved challenges in move validation, including enforcing chess rules to prevent illegal moves, such as pieces jumping over others.

Portfolio

github.com/santaz/CAI 

- My portfolio website built with parallax effect while also using and learning scss alongside.

Technologies

Languages: C, Python, Java, Typescript.

Skills: Data Structures, Machine Learning, Artificial Intelligence, Selenium.

Libraries: ReactJS, NodeJS.

Framework: HTML, CSS, SCSS, JavaScript, Vue, Tailwind.