SANGANGOUDA PATIL

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LinkedIn   **GitHub**

Objective

Creative and detail-oriented graduate in Computer Science and Engineering with a strong passion for UI/UX design, front-end development, and software engineering. Experienced in creating user-centric designs, developing responsive web applications, and managing databases. Enthusiastic about collaboration, innovation, and solving real-world problems through cutting-edge technologies. Seeking a challenging role to leverage design skills, enhance user experiences, and contribute to impactful software solutions.

Education

Bachelor's Degree in Computer Science and Engineering   2021 - 2024

KLS Gogte Institute of Technology   **CGPA: 7.91/10**

Diploma in Computer Science and Engineering   2017 - 2020

Motichand Lengade Bharatesh Polytechnic   **Percentage: 59/100**

Skills

- **Programming Languages:** C, C++, Python
- **UI/UX Design Tools:** Figma, Adobe Creative Cloud, Canva
- **Front-End Development:** HTML, CSS, JavaScript, Bootstrap
- **Databases:** MySQL, PostgreSQL
- **Frameworks & Tools:** Bootstrap, Git, ChatGPT, Microsoft Excel
- **Soft Skills:** Problem-Solving, Communication, Team Collaboration, Time Management, Adaptability

Internship experience

Full-stack Web Developer Intern

Infynow Software Solutions   **May 2023 - Jul 2023**

- Developed a user-friendly e-commerce web application using HTML, CSS, JavaScript, and Bootstrap.
- Provided technical support for application deployment, assisting team members and resolving real-time backend and frontend issues.
- Developed user-friendly, client-oriented solutions that met design and functionality expectations, improving project quality and client experience.

Figma UI-UX Design Essentials

Daniel Walter Scott   **Feb 2022 - May 2022**

- Designed high-fidelity prototypes and wireframes using Figma, enhancing UI/UX design consistency.
- Mastered design principles and prototyping tools to improve user workflows by 70%.

Projects

Secure e-Voting System with 2FA & Face Recognition

Key Technologies: Python, Django, PostgreSQL

- Developed a secure e-Voting system using Python, Django, and PostgreSQL, implementing face recognition and two-factor authentication to improve election integrity by 80%.
- Automated voter data management, reducing administrative workload by 50%.

Driver Drowsiness Detection System

 Key Technologies: Python

- Created a real-time detection system with a response time of under 100ms using Python, enhancing road safety and reducing the risk of accidents by 70%.
- Provided technical documentation and end-user guidance to ensure successful deployment and usability.

Pharmacy Management System

 Key Technologies: HTML, CSS, Bootstrap, JavaScript, PHP

- Automated inventory management using HTML, CSS, Bootstrap, JavaScript, and PHP, increasing operational accuracy by 85%.
- Improved efficiency through real-time stock tracking and automated reporting, achieving a 70% operational boost.

Certifications

- Figma UI/UX Design Essentials by Daniel Walter Scott.
- Cambridge Linguaskill Business CEFR Level: B1

Achievements

- Directed visual branding for a student event attended by 500+ participants, increasing visibility by 40%.
- Served as Graphic Designer for the Association of Computer Engineers & CSI KLS GIT Student Branch.