KSHITHIJ SANGAM

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OBJECTIVE:

Software Configuration Engineer in Web development, Python development, Git-based version control, and web app configuration. Skilled in project customization and eager to streamline software processes through smart, collaborative solutions. Experienced in working with full-stack technologies, IoT projects, and data-driven applications. Passionate about building scalable, configurable systems and contributing to innovative software engineering practices.

WORK EXPERIENCE

Windflex Creative | Bangalore, Karnataka

Web Development Intern (Aug 2025 - Present)

- Worked onsite with clients on static and dynamic website projects using HTML, CSS, JavaScript, and PHP.
- Developed fully responsive web applications with both frontend and backend functionality.
- Delivered client projects focused on responsive UI design, performance optimization, and smooth deployment in collaboration with designers and senior developers.

Accolade Tech Solutions | Mangalore, Karnataka

Full-Stack Developer Intern (Nov 2024 - Jan 2025)

- Implemented web modules using Node.js, React.js, and SQL, contributing to modular and configurable solutions.
- Gained experience in Git-based version control, managing and merging features for collaborative code delivery.
- Developed dynamic components and assisted in backend configuration and deployment for the Furry Fest web application.

TECHNICAL SKILLS

- **Programming Languages**: Python, Java,
- Web Technologies:HTML, CSS, WordPress
- Frameworks: Pandas, NumPy, Matplotlib, Seaborn
- Version Control: Git, GitHub
- Databases: MySQL, SQL, DBMS
- Development Tools: Jupyter Notebook, Power BI(Basics), XAMPP, VS Code
- Productivity Tools: MS Excel, MS Word, MS PowerPoint
- Concepts: Software Configuration Management, Software Customization, SDLC

EDUCATION

Master's Of Computer Applications Shree Devi Institute of Technology, Mangalore, CGPA-8.6	Feb 2024 - Sep 2025
Bachelor's Of Computer Applications Bhuvanendra college,Karkala, Score – 77%	June 2021 - Nov 2023
SNV PU College(Karkala) PUC (Commerce with Computer Science), Score – 84%	June 2018 - April 2019

SNV High School (Karkala)

June 2017 - April 2018

SSLC, Score - 67%

Zomato Restaurant Data Analysis

- Tools Used: Jupyter Notebook, Python, Pandas, Matplotlib, Seaborn, CSV
- Cleaned and analyzed a large Zomato dataset to uncover trends in cuisine types, location-based preferences, and rating patterns.
- Created multiple data visualizations including bar graphs, pie charts, and heatmaps to identify customer behavior insights.

Furry Fest - Full-Featured Web Platform

- Tech: React.js, Node.js, SQL
- Implemented configurable admin/user modules and backend logic using Node.js with structured database integration.

Go Fit - Gym Management System

- Tech: PHP, MySQL
- Designed an admin panel and login module; supported backend configuration for record handling and dashboard views.

IoT - Smoke Detection System

 Built with Arduino and GSM to send real-time alerts. Demonstrated project adaptability through embedded customization.

Portfolio Website

HTML/CSS/JavaScript-based personal site to showcase work and skills
 kshithijsangam.netlify.app

RESEARCH PUBLICATION

Al-Powered Detection of Deepfakes and Misinformation on Social Media

- Published in IJIRT International Journal of Innovative Research in Technology.
- Researched deep learning, NLP, and computer vision techniques for detecting manipulated content.
- Co-authored with a team of 3, covering datasets, detection models, and ethical implications.
 Read Publication

ACHIEVEMENTS & AWARDS

- Data Science Orientation Issued by Coursera, Authorized by IBM (October 2025)
- Google Digital Marketing Certificate Digital Garage
- Basics of Microsoft Power BI
- Hackathon Participant Crowdsourced Disaster Management (SAP)
- IoT & Embedded Systems Workshop SDIT, Mangalore
- College IT Club Secretary Event planning & student coordination
- NCC Cadet B Certificate Holder
- Quiz Competition 2nd Prize, Taluk Level (2021)

Languages

English, Kannada, Hindi, Tulu