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-89.4%   Feb 2024 - Sep 2025
Shree Devi Institute of Technology,Mangalore,CGPA-9.4

Bachelor's Of Computer Applications   June 2021 – Nov 2023
Bhuvanendra college,Karkala, Score – 77%

SNV PU College(Karkala)   June 2018 – April 2019
PUC (Commerce with Computer Science), Score – 84%

SNV High School(Karkala)   June 2017 – April 2018
SSLC , Score – 67%

PROJECT

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

AI-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