

# KSHITHIJ SANGAM

Contact: +919741408280 | Email ID: [KshithijSangam](mailto:kshithij@gmail.com) | LinkedIn : [Kshithij Sangam](https://www.linkedin.com/in/kshithij-sangam) | [Github](https://github.com/kshithij)

## 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)

- Working onsite with clients on static website projects using HTML, CSS, and JavaScript.
- Delivered two client projects focusing on responsive UI design and frontend performance optimization.
- Collaborated with designers and senior developers for project deployment.

### 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,
- **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

Feb 2024 - Mangalore

Shree Devi Institute of Technology ,current CGPA-8.6

### 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

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### 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](https://kshithijsangam.netlify.app)

## RESEARCH PUBLICATION

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### 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

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- **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

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- ❖ English, Kannada, Hindi, Tulu