

Suraj Jangavali

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SKILLS

Languages: Python, JavaScript
Frontend : HTML, CSS, JQuery, Ajax
Backend : PHP , MySql
Tools & Platforms: Git, GitHub, Docker

EDUCATION

KLS Gogte Institute of Technology , Belgaum Feb 2023 - Oct 2025
Master of Computer Application *Current GPA: 8.0 /10.0*

Related Coursework: Data Structure and Algorithm, DBMS (MySQL), Web Development , Machine Learning, Artificial Intelligence

Global College of BCA , Hubli June 2019 - Jan 2023
Bachelors of Computer Applications *GPA: 7.2 /10.0*

Related Coursework: Software Engineering , System Analysis & Design , Operating System, Introduction to Unix.

EXPERIENCE

Nantech Solutions , Hubli May 2025 - July 2025
Full Stack Developer Intern

- Implementing **Single Sign-On (SSO)** using Keycloak and OpenID Connect for a GST-compliant Accounting Software System.
- Creating and configuring a **Super Super Admin** role in the Keycloak Admin Panel to manage applications, user roles, sessions, and access policies across multiple organizations.
- Setting up organization-specific realms and mapped client applications within Keycloak to support multi-tenant architecture.
- Integrating Keycloak clients with legacy PHP modules to enable centralized and seamless user authentication

PROJECTS

Smart Cake Bakery System | *HTML ,CSS, JavaScript, PHP*

Designed and deployed a full-stack e-commerce web platform with Admin Panel for **Happy Cakes, Nipani**, streamlining online cake orders and customization

- Designed an intuitive and user-friendly interface to enhance the customer experience.
- Provided three ordering options: **custom design upload, AI-generated images (Stable Diffusion API), and pre-designed cakes**
- Used Stable Diffusion API to auto-generate cake design images — demonstrating early AI integration skills.
- Implemented a **PHP-based backend** with **MySQL database** to manage orders, user data, and payment processing.
- Developed a secure **admin panel** enabling the bakery to **manage users, orders, cakes, and view customer feedback** efficiently through a centralized dashboard

Music Store | *React , Tailwind Css , MongoDB , Node js and Express js*

Developed a full-stack **e-commerce platform** for selling musical instruments using **React** and **Tailwind CSS** for a modern, responsive UI.

- Built a **Node.js + Express.js backend** with **MongoDB**, enabling efficient management of users, products, and orders.
- Implemented **JWT-based authentication** with **role-based access control** for enhanced security.
- Optimized performance using **Server-Side Rendering (SSR)** and **Static Site Generation (SSG)**, reducing page load time by **40%**.

Agropest Solutions | *HTML ,CSS, JavaScript, PHP , MYSQL*

Built for **Netravathi Agro Kendra**, this platform helps farmers identify pests and select suitable pesticides with ease.

- Added **crop-based recommendations** and a **pest identification module**.
- Included **multilingual support** and a simple, user-friendly interface.
- Enabled **real-time product availability** updates for the retailer.
- Integrated a **custom ChatSimple chatbot** with a tailored knowledge base and interface for instant user support.

CERTIFICATIONS

- Completed certifications in Python from **Spoken Tutorials** and **GeeksforGeeks** by successfully passing the examinations.
- **Emerging Technologies Workshop – Experimenting with REST APIs using Webex Teams:** Completed a workshop on RESTful APIs, utilizing **Cisco Spark** and **Postman** for API calls, and automating tasks with Python.
- Completed the **Adobe UX Foundation Learning Journey**—an **SSC NASSCOM**-recognized certification on the FutureSkills Prime platform.