

Surya Kannan

Student

I am interested in the web development domain because it allows me to create dynamic and interactive applications using technologies like HTML, CSS, and JavaScript. I enjoy building user-centric interfaces and solving real-world problems through responsive design and efficient back-end integration.



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EDUCATION

B Tech

PES University Bangalore

08/2021 - 06/2025

Courses

- Computer Science

CBSE

Narayana CBSE School Bangalore

05/2019 - 05/2021

Percentage: 77.4

Courses

- PCMC

CBSE

Delhi Public School Bangalore

05/2013 - 06/2019

Percentage: 76.6

course

- CBSE

WORK EXPERIENCE

Software Developer intern

Quichub Innovations Pvt. Ltd

03/2025 - 06/2025

Bangalore

Achievements/Tasks

- **Developed HSN/SAC Code Search Service** using Golang and PostgreSQL with RESTful APIs via the Echo framework, supporting Excel (.xlsx) uploads and search endpoints with conflict handling.
- Built a **CSV-based User Data Management API** integrated with MySQL to efficiently parse and upload user data via /upload endpoint using Go's encoding/csv package and INSERT IGNORE logic.
- Created a **Login Page Interface** using HTML, CSS, and JavaScript with client-side validation and redirection.
- Practiced **advanced SQL operations**: created schemas, used DDL, DML, and performed complex queries with INNER, LEFT, RIGHT, FULL OUTER, CROSS, and SELF JOINS
- Gained hands-on expertise in backend service development, front-end interaction (using fetch API), file handling, CORS configuration, and professional software development workflow

Contact : Kshitij - 8971047670

SKILLS

Python

C

HTML

CSS

Javascript

Kubernetes

Docker

Rabbit MQ

React JS

MySQL

Node JS

Express JS

TensorFlow

Pytorch

Git

Devops

Mongo DB

JAVA

PERSONAL PROJECTS

Apartment Management System (10/2022 - 11/2022)

- This project ensures efficient and organized management of apartment complexes, streamlining administration for stakeholders including administrators, residents, and employees. Features include profile management for residents, streamlined complaint handling, online fee payments and parking slot allocation.

Emotion Based Music recommendation System (02/2024 - 05/2025)

- The proposed dissertation aims to develop a music recommendation system that leverages facial and audio emotion recognition to provide personalized music suggestions based on a user's current emotional state.

microservices-using-docker-and-RabbitMQ (04/2024 - 04/2024)

- Building and deploying a microservices architecture where multiple components communicate with each other using RabbitMQ. A message broker is an architectural pattern for message validation, transformation and routing.

Google Cloud Console (06/2024 - 06/2024)

- Created and trained a Convolutional Neural Network (CNN) model to classify weather conditions (sunny, rainy, snowy, and dew) using image data. Achieved an 85% accuracy rate, showcasing proficiency in machine learning and cloud-based solutions.

CERTIFICATES

Jira Work Management Fundamentals Badge (11/2023 - 11/2023)

Problem Solving (Basic) (04/2023 - 04/2023)

INTERESTS

playing football

playing cricket