BHUVANESH

Software Developer

My Contact

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Skills

- **Programming languages:**
  - Python
  - Dart
  - Java
  - Javascript
  - HTML/CSS
  - Arduino (ESP 32) C++
- **Frameworks for app development:**
  - Flutter
  - Native android development (kotlin)
- **Backend**
  - Firebase
  - Django
  - SQL
- **Project Management:**
  - Git
  - GitHub

Education Background

- B.E COMPUTER SCIENCE - SATHYABAMA UNIVERSITY - CGPA 8.38
- 12th Sri Chaitanya (Perumbakkam, chennai) -with 76.8%

OTHER ACHIEVEMENTS

- In a event called Code quest i have developed a block chain file sharing app using flutter and solidity and won the first place
- club hackathon happend at our college(Sathyabama University) and we came at 2nd place.
- selected as top 10 in 4 th Technovation Hackathon conducted by Sharda University

About Me

I'm an Android developer specializing in building apps with Flutter, with some experience in native development using Java and Kotlin. On the backend, I work with Django and MySQL databases, while my frontend skills include HTML, JavaScript, and CSS. I'm currently exploring React.js and learning about Machine Learning using PyTorch. I'm a quick learner who enjoys acquiring new skills, and I'm ready to bring my knowledge to any development team.

Projects

- **SIST NAV Connect**

  SIST NAV Connect is a bus tracking app for college students, offering real-time information on bus routes and arrival times. It uses a custom GPS system with ESP32, SIM800L, and NE6M hardware, sending data to a Django-based backend. The app also includes an admin dashboard, built with React.js, for managing bus routes, assigning drivers, and monitoring locations in real-time. This project demonstrates my skills in mobile app development, hardware integration, Django for backend, and React.js for frontend, creating a complete solution for campus transportation.

  demo link: sist nav connect demo link
  Technologies Used: Flutter, Django, C++, arduino

- **SIST-HUB**

  SIST hub app for Sathyabama University aims to encourage seamless communication and collaboration among students and staff, enabling them to stay connected, informed, and supported across departments. By providing a centralized platform, the app empowers users to share information, seek assistance, and engage with the university community, ultimately enhancing the overall college experience.

  Technologies used: Flutter and backed using Django
  demo video: SIST HUB demo link

- **Student Recognizer:**

  Student Recognizer is a mobile application that allows users to recognize and retrieve detailed information about students by capturing their photo. The app utilizes facial recognition technology to compare the input photo with a database of pre-trained student photos. It provides a convenient and efficient way to retrieve student details on the go.

  Github link: github.com/code-bhuvanesh/student_recognizer
  Technologies Used: Flutter and backend using Django

- **EMO-Tunes**

  It is an app where a person can just scan their face and the app recognizes their current emotional state (happy, sad, etc...) using AI and plays some music related to their emotion state. It uses Spotify for music playback.

  Github link: github.com/code-bhuvanesh/EMO-Tunes
  Technologies Used: Android Studio (kotlin)