

ASHWIN PRABHU

SOFTWARE DEVELOPER

CONTACT

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SKILLS

Python Kotlin HTML CSS
JavaScript TypeScript Java C++
React React Router FastAPI Flask
SQL jQuery

EDUCATION

B.E in Computer Science and Engineering

**St Joseph Engineering
College, Mangaluru**

2019 - 2023

9.06 CGPA

CERTIFICATES

Technical Support Fundamentals

Google

**HTML, CSS, and Javascript for Web
Developers**

Johns Hopkins University

Introduction to NoSQL Databases

IBM

LANGUAGES

English
Hindi
Kannada
Konkani

PROFILE

Highly dedicated and passionate Software Developer looking for a challenging job opportunity to leverage my skills and contribute towards growth of the organisation, along with self growth.

WORK EXPERIENCE

Software Developer

Almasons

07/2023 - Present

Android Voice Recognition Application

- Developed an Android application with voice recognition capabilities, allowing integration with client Android and web apps.
- Enabled a two-way communication feature, allowing client apps to send text for speech output, providing a versatile voice service.
- Streamlined integration steps, empowering various domains and industries to easily incorporate our voice service into their applications.

Enhancement of Warehouse Management Android App

- Implemented Bluetooth functionality utilizing industry-standard Bluetooth connection formats (e.g., A2DP) to ensure compatibility and reliable connections.
- Identified and addressed vulnerabilities, ensuring a secure environment for sensitive information.
- Played a key role in fortifying the overall security posture of the Android app.

Python based Warehouse management application

- Resolved bugs and issues in a Python-based 'voice artisan' application used for material management by companies.
- Contributed to the overall stability and reliability of the Python application.

FastAPI WebSocket Implementation in Python

- Developed a Python WebSocket using FastAPI, replacing the existing Flask WebSocket implementation
- Improved the chat feature in both Android and web apps, enhancing real-time communication capabilities.

INTERNSHIP

Zephyr Technologies and Solutions Pvt Ltd

2022

Artificial Intelligence, Machine Learning and Data Science

- Used Data Science to create a Liver Disease Prediction model.

PROJECTS

Car Tell-Tale Sign Detection App

- Android app to detect tell-tale sign displayed on car dashboard using object detection model

Cab Booking Website

- A website with User and Admin login where they can book/cancel cabs and change the status of cabs respectively

Time - Table Manager App

- Time - table viewing android app with Student, Teacher and Admin views