# **VISHNU S**

## Senior Software Engineer

Results-driven Full Stack Engineer with over 5 years of experience in Java development within a product-based company. Proven expertise in designing and implementing scalable solutions, with a passion for exploring and adopting emerging technologies. Eager to contribute technical proficiency and innovative problem-solving skills to a dynamic and challenging environment.

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#### **WORK EXPERIENCE**

#### **IBS Software**

### Senior software developer

05/2022 - Present

India

Achievements/Tasks

- Accomplished a 20% improvement in cargo processing efficiency by leading the development of a comprehensive cargo management system, which created and tracked various cargo types for flights.
- Spearheaded the integration of new features and enhancements, resulting in a 15% increase in user satisfaction and system usability.
- Conducted thorough code reviews and provided mentorship to junior developers, contributing to a 25% improvement in overall team coding standards.

# **Flysoft Systems**Software developer

01/2020 - 04/2022

Nuremberg, Germany

Projects

- Integrated touch sensitivity to Java desktop application which significantly increased operation speed for our customers by 100% by restructuring design components to be responsive to touch and by adding on-screen keyboard.
- Engineered an self ordering application in android for restaurants which created 30% growth in new customer hase
- Significantly reduced time spent for printing by at least 50% associated with the Java application as well as Android application by adding both graphics and text mode integration.

#### Old monks creation

## Freelance software developer

06/2018 - 12/2019 India

Project

- Crafted an application to manage a retail lottery store, resulting in a 50% increase in efficiency. Implemented features for streamlined ticket tracking, sales reporting, and inventory management, leading to improved overall business operations.
- Collaborated closely with store owners, understanding specific needs, and customizing the application to enhance user experience and address business challenges effectively.
- Successfully deployed the application, providing ongoing support and updates to ensure optimal performance and meet evolving business requirements.

#### **EDUCATION**

# B.Tech in computer science and engineering Mar Athanasius College of Engineering

06/2013 - 05/2017

Kothamangalam, Kerala, India

## **CERTIFICATES**

Supervised Machine Learning: Regression and Classification (09/2023 - Present)

DeepLearning.AI, Stanford University

Advanced Learning Algorithms (10/2023 - Present)

DeepLearning.AI, Stanford University

Unsupervised Learning, Recommenders, Reinforcement Learning (03/2024 - Present)

DeepLearning.AI, Stanford University

#### TECHNICAL SKILLS

Java

Spring boot

Flutter

Android

C,C++

HTML,CSS

#### **GENERAL SKILLS**

Creative Leadership

Adaptability and Flexibility

Team working

Time Management

Problem Solving

Decision Making

#### **LANGUAGES**

English

Malayalam

Full Professional Proficiency

Hindi

Professional Working Proficiency

Full Professional Proficiency

### **PERSONAL PROJECTS**

#### Old monks code blog application (10/2021 - 02/2023)

 Designed a technical thought sharing blog for helping students by using flutter.

# Union public service commission exam application (05/2019 - Present)

 Created an android application for helping the union public service commission exam aspirants in Android.

#### Affirmations and quotes application (08/2021 - Present)

• Coded an android application for enlightening the user with random affirmations and quotes by using flutter.

# Academic main project- Music player with mood detector (08/2016 - 02/2017)

 Created an android application for music that employees neural network to identify the mood of the user to generate a playlist of music accordingly.

#### Academic mini project- Eye (08/2015 - 02/2016)

 Created an android application which enables user to locate the contact in a private and real time map for a limited period of time. The project also crafts a enhanced way for reducing the women security issues.

#### **INTERESTS**

Coding

Sports

Photography

Books