

KARTHIC JAYARAJ

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OBJECTIVE

A results-oriented and enthusiastic MCA graduate seeking a challenging role as a Software developer. With 2 years of experience in developing robust and user-friendly applications, I am eager to bring my skills and expertise to a dynamic team and contribute to the growth of the company.

EDUCATION

Masters in Computer Application (MCA) | Guru Nanak College, Chennai

2021 - 2023

Current sem Percentage 92%

Bsc Computer science | Alpha Arts and Science College

2017 - 2020

Percentage acquired 69%

EXPERIENCE

Software Developer | Vugha Technological Solutions Pvt. Ltd.

March 2022 - Present

- Developed new software components for a Qcommerce-based Flutter application that resulted in a 90% increase in end-user productivity
- Building reusable widgets and libraries for flutter application that led to a 40% increase in productivity
- Debugging existing apps components, fixing issues, to avoid regression

Tools - Android Studio, Flutter, Dart, firebase, Git, and Azure

Software Engineer | Hesperus Automation Systems Pvt. Ltd.

October 2020 - 2021 (1 Year)

- Optimized website landing page and enhanced security measures, resulting in a 70% increase in leads captured through email forms and a 60% decrease in spam.
- Developed and managed 5 web applications using Django and WordPress
- Regularly engaged in client interaction to gather requirements by bringing ideas and solutions.

Tools - VSCode, Django, WordPress, and MySQL

TECHNICAL SKILLS

- **Languages** Python, C++, Java, SQL
- **Lib/ Frameworks** Django, Flutter, WordPress
- **Tools** Android Studio, Postman, VSCode, Xcode
- **Databases** MySQL, Firebase, Postgres, Oracle Databases

PROJECTS

1. Cross-platform Social Media Application

Project overview: A user-friendly digital platform that collects and saves all posts for easy access and ensures that chats stay in sync across all devices with an active 100+ user base

- Cross-device synchronization, allowing users to access their data on any device with the same account
- User-to-user private messaging, for more secure and intimate conversations.

2. Django-Powered Company Website with Admin Control

Project overview: A Django website that assists the clients in knowing about the company's vision and progress. Integrated admin panel to manage the content which increased website traffic by 10% and client inquiries by 30% through targeted SEO

- Designed Responsive Layouts to manage future Content changes
- implemented lightweight API for functionalities

3. Rent-A-Product: A Multivendor Market Platform

Project overview: A platform, resulting in a 20% increase in vendor participation and a 15% rise in product rentals by efficiently connecting vendors and users through a WordPress interface

- Worked on development from scratch till launch
- Integrated live chat, and Detected customer's Live locations to provide custom product feeds using APIs.
- Successfully integrated a payments gateway with wallet options, resulting in a 10% increase in transaction efficiency and customer satisfaction.

CERTIFICATIONS

- [Google IT Automation with Python](#)
- [HackerRank Certificate](#)
- [Microsoft Azure Data Fundamentals \(DP-900\)](#)
- [Django for Everybody Specialization \(University of Michigan\)](#)
- **Business English Certificate Preliminary** (Cambridge Assessment English)