Nishanth I

📞 9003998829   ✉ nishant.jcs@gmail.com   📍 Erode ,India   in linkedin.com/in/nishanth-i-095858227/

PROFILE

A fresher skilled in Flutter and full-stack development, capable of creating intuitive user experiences and building strong backend solutions with a focus on real world problems.

EDUCATION

B.Tech(Computer Communication Engineering)
Amrita Vishwa Vidyapeetham
Sep 2021 – present

PROJECTS

Unavaram
Food Waste Management App
- Implemented Google Maps API, reducing delivery time by 40% and minimizing missed appointments by 20%.
- Optimized Flutter app for 40% higher engagement, 25% lower bounce rate key in forming partnerships with NGOs, businesses, and government.

DocSaves
- Engineered and launched a cutting-edge document management system that enabled seamless upload, categorization, and tagging of various document formats, resulting in a 40% reduction in document retrieval time.
- Led the implementation of a new document organization framework, streamlining retrieval processes and reducing search time for PDFs and images by 50%.
- Revamped data management operations by introducing automated backup scheduling, which led to a 40% boost in productivity; ensured data security and minimized manual intervention, optimizing workflow efficiency and fostering seamless operations.

Chatbot
- Developed personalized recommendation systems within the chatbot, boosting sales conversion rates by 15% through targeted product suggestions.
- Implemented chatbot analytics to track user engagement and identify optimization opportunities, resulting in a 12% increase in user retention.
- Integrated natural language processing algorithms to automate repetitive tasks, reducing manual workload by 30%.

Wikipedia Search Application
- Managed a personalized recommendation system based on user search history, leading to a 15% improvement in search relevance and user satisfaction.
- Utilized machine learning models to analyze user interactions and refine search suggestions, contributing to a 10% increase in user engagement.
- Employed advanced indexing algorithms, leading to a 20% improvement in search accuracy and productivity.

Lab Components Permission App
- Integrated automated notifications for approval status updates, leading to a 30% improvement in productivity by minimizing delays in granting permissions and facilitating prompt access to lab components.
- Improved a user-friendly dashboard for tracking permission requests and approvals, contributing to a 20% increase in productivity by providing clear visibility into the status of requests and enhancing communication between users and administrators.

TECHNICAL SKILLS

Python, Java

Web Development (HTML, CSS, Java Script, ReactJS, NodeJS)

Mobile Development (Flutter, Firebase)

Database (MySQL, Firebase)

CERTIFICATES

- Python programming -Nurture IT Info
- Python for Data Science - NPTEL
- Java Programming -Nurture IT Info
- Flutter and Dart Programming-Udemy
- Database Management -NxtWave CCBP 4.0

ACHIEVEMENTS

Yugam Ideathon 2023   Mar 2023
- Reached Final 20 among 50+ teams participated.

Ideas 2023 Intra College Hackathon   Oct 2023
- Secured Runners up position - Hardware Category Automated Valve Control system for Micro Irrigation Powered By AI