

Yethish P V

Software Developer

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LEETCODE | LINKEDIN | HACKERRANK | GITHUB

EDUCATION

REVA UNIVERSITY

COMPUTER APPLICATIONS MASTERS

CGPA: 9.04

Dec 2023 - Oct 2025

Bengaluru

MANGLORE UNIVERSITY

COMPUTER APPLICATIONS BACHELORS

CGPA: 9.33

july 2020 - july 2023

Madikeri, Karnataka

EXPERIENCE

FREELANCING | CUSTOM INVOICING & INVENTORY MANAGEMENT SYSTEM

TeleFun Madikeri, Karnataka

Delivered a client-focused solution by following the SDLC, ensuring all requirements were met efficiently.

Improved invoice retrieval speed by 70% with an ID-based system for accessing past records.

Developed a custom dashboard, enhancing decision-making by 75% through real-time sales data and business insights.

Integrated barcode scanning, reducing input errors by 35% and boosting inventory management speed by 90%.

Managed detailed product tracking and automated profit/loss reporting for better financial insights.

Enabled a customizable invoice design with dynamic update capabilities, providing enhanced flexibility for client-specific modifications.

FREELANCING | CONTACT MANAGEMENT & AUTO-BROADCAST SYSTEM

TeleFun Madikeri, Karnataka

Followed the SDLC to meet all client requirements, delivering a fully optimized and automated solution.

Streamlined contact extraction from Excel files, increasing outreach speed by 80% and simplifying task processing.

Implemented messaging capabilities for both attachments and standard messages, reducing manual handling time by 40%.

Engineered a fully automated system, enhancing message delivery accuracy by 35% and reducing repetitive tasks.

Designed an intuitive interface to improve contact management and broadcasting, boosting user efficiency by 50%.

SKILLS

PROGRAMMING LANGUAGES

Python, C++, C, Java, Android Development, DSA, Software Development Life Cycle (SDLC), Operating Systems

LIBRARIES/Frameworks

ReactJS

TOOLS / PLATFORMS

VS code, Android Studio, PowerBI, Firebase Studios, MySQL, Genkit, Google ADK

DATABASES

MongoDB, ORACLE SQL

PROJECTS / OPEN-SOURCE

TRAVELBUDDY AI-POWERED TRAVEL ASSISTANT
OpenWeatherMap API, NewsAPI

Next.js, TypeScript, React, Genkit, Google Gemini,

An AI-powered travel assistant that provides real-time insights based on user-selected location and date. It leverages Genkit with Gemini models to suggest local events, attractions, hotels, and deliver safety-focused travel recommendations. By integrating data from OpenWeatherMap and NewsAPI, it offers a smart "Go/No-Go" score to help users make informed decisions.

AI-POWERED PERSONALIZED DIET PLANNER

python, Gemini API, OpenCV, SpeechRecognition, MongoDB, React JS.

An intelligent diet planner built with Gemini 2.0 Flash, React.js, and MongoDB, offering personalized nutrition based on health, hormones, and fitness goals. It supports text, voice, and image input, extracts nutritional data, and suggests recipes while prioritizing expiring foods.

DEEPPFAKE DETECTION MODEL - EFFICIENTNETB3

PyTorch, Flask

This project presents a DeepFake detection system with 97.95% accuracy using EfficientNet-B3, deployed via Flask. It includes a comparative study of ML/DL models to evaluate scalability and effectiveness across varying dataset sizes, even detecting AI-generated fakes like those from Gemini or Copilot.

AI-POWERED WATERMELON SWEETNESS PREDICTOR

Next.Firebase, js, TypeScript, Tailwind CSS, Shadcn UI, Gemini API

Developed an AI-integrated web application that predicts watermelon sweetness from images using a custom model powered by the Gemini API. The project explores real-world applicability of computer vision in everyday decisions.

CERTIFICATIONS

- Software Engineer Intern - **HACKERRANK**
- Cisco Certified Support Technician (CCST) - **CISCO**
- Technology Specialist in Cybersecurity - **CERTIPORT**
- SQL (Intermediate) - **HACKERRANK**
- Problem-Solving (Basic) - **HACKERRANK**
- Business Analytics Excellence with Power BI - **MEVI TECHNOLOGIES**
- Fusion Friday: Brew Your Code . - **CODINGNINJAS**

HONORS & AWARDS

- Won First Place in National Level Fest Conducted by Christ University, Benagloru : Data Guardians (Coding and Debugging) 2025
- Won First Place, National Level Fest (Coding and Debugging) Conducted by CCG College 2023
- Won First Place in APRAMEYA 2025 (Coding and Debugging), technical fest at NITTE Meenakshi Institute of Technology, Bengaluru
- Won Second Place in Technix 2025 (Coding and Debugging), technical fest at BMS Institute of Technology, Bengaluru
- Won .Outstanding Male Student Award 2023
- Won General Proficiency 2022-23
- Won General Proficiency 2021-22
- College Vice President, 2023