

Rishav Kumar

Email: rishavkumar7034@gmail.com

GitHub: github.com/rishav-026

LinkedIn: www.linkedin.com/in/rishavkumar12/

Phone: +91 6204627879

EDUCATION

Acharya Institute of Technology, Bangalore

Bachelor of Engineering in Information Science and Engineering 2023 – 2027 (Expected)

Relevant Courses: Data Structures, Algorithms, Database Management Systems, Computer Networks

TECHNICAL SKILLS

Languages: Python, Java, C, C++, SQL, HTML, CSS, JavaScript

Frameworks: React.js, Flask, Tailwind CSS

Tools: Git, GitHub, Figma, Linux, VS Code

Databases: MySQL, SQLite,

Other: NLP, STT/TTS, OCR, RAG, dwani.ai

CERTIFICATIONS

- AI MUSE Hackathon – Acharya Institute of Technology , 2024
- Hackmarch – KLE Society (Participant), 2024
- Shristi hackathon - Acharya Innstitute of Technology , 2025
- LinkedIn Learning - Introduction to LLM , 2025

PROJECTS

Invoice Processing Tool

The Invoice Processing Tool is a web-based application designed to automate the extraction of information from invoice images. It supports both typed and handwritten invoices through the use of Tesseract OCR (local) and Google Cloud Vision API (cloud). The extracted data includes invoice number, date, vendor details, customer information, item breakdown, and totals.

Voice-Based Health Assistant (Srishti Hackathon)

Built multilingual health bot using React, Flask, and dwani.ai for STT/TTS. Included symptom checker, mental health screening, and regional language support.

Mental Fitness Evaluator

Developed a rule-based scoring system to assess emotional and cognitive fitness using behavioral inputs and indirect psychological assessments.

Health ChatBot

A conversational AI-powered health assistant built using Python and NLP technologies. This chatbot helps users with general health inquiries, symptom checking, and wellness advice. Not a substitute for professional medical diagnosis.

HACKATHONS

- **AI MUSE Hackathon (2024):** Participant – Built an AI-powered mental health assistant.
- **Srishti Hackathon (2025):** Participant – Developed Voice-Based Health Assistant
- **Hackmarch 2K25:** Participant – Vision + LLM experimentation.

ACADEMIC BACKGROUND

Class 12, Vidya Niketan School 2021
Percentage: 66%

Class 10, Vidya Niketan School 2023
Percentage: 86%

INTERESTS

Hackathons, Open Source Projects, AI Agents, Backend Development, Event Management, Rural Tech Solutions