

# DANISH PRABHU K V

## STUDENT

### CONTACT

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### PROFILE SUMMARY

Passionate and driven college student with expertise in web development and IoT, combined with strong problem-solving, critical thinking and leadership abilities. Seeking a dynamic role in a forward-thinking organization to enhance my technical skills, contribute to innovative projects, and grow professionally.

### EDUCATION

2020-2022

KURINJI SCHOOL CBSE

- Computer Science
- Grade: 75.2%

2023 - 2027

KARUNYA INSTITUTE OF  
TECHNOLOGY AND SCIENCES  
(STUDYING)

- B.Tech - Artificial Intelligence and Data Science
- CGPA - 7.3

### SKILLS

- Web Development
- IoT(Internet of Things)
- DevOPS
- Leadership
- Effective Communication
- Critical Thinking
- Problem Solving

### WORK EXPERIENCE

Miya Mediaz

2024

Intern

- Worked as a web developer in a mid-sized company, developing and maintaining web applications using HTML, CSS, JavaScript, Python, basics of PHP and managing databases with MySQL.
- Responsibilities included creating responsive designs, integrating front-end interfaces with back-end services, and managing databases with MySQL. Collaborated with senior developers, participated in code reviews, and utilized version control systems like Git.

Karunya Project Team

2024 - 2025 Present

Programmer

- Developed Strong Problem-solving and Critical Thinking Skills: Collaborated on innovative solutions with cross-functional teams, enhancing my analytical abilities and technical knowledge. **Key projects** included Monthly Report, Jesus Calls (Frontend), and Smart Karunya, all focused on frontend development.
- Improved Communication and Teamwork: Presented project updates regularly, refining my ability to convey complex ideas and fostering teamwork. Continuously adapted to new tools and methods to meet project goals effectively.

## KNOWN LANGUAGES

- English - working proficiency
- Italian - Elementary proficiency
- Tamil - Native or Bilingual proficiency

## PROGRAMING LANGUAGES

- Python
- C
- Java
- Java Script
- HTML
- CSS
- BOOTSTRAP
- REACT JS
- PHP
- Django (Basic Level)

## QUERY LANGUAGES

- MySQL
- No SQL (Learning)

## DEV OPS

- Github
- Docker (Concept)

## EVENTS PARTICIPATED

### AGAM 7.0

2024

#### IDEA-THON

- Agam 7.0 held atSRM University at Kattankulathur. I uncovered a significant challengefor new startups: the prohibitive costs ofGoogle Maps API Usingopenstreetmap, seamlessly integrated into any project with my API key.

### NEXUS

2024

#### INNOVATE-A-THON

- Nexus-Innovate-a-thon held at Karunya University. I developed a person tracking system that incorporated barcodescanning and facialrecognition, automating attendeetracking and data retrieval.

### INTEL GEN-AI

2024

#### HACKATHON

- An AI-powered platform for monitoring patient health with real-time notifications, integrating medical data from hospitals (with consent). Built with LangChain models from Ollama and a custom RAG-based mod. Backend: Python (AI) and Golang. Frontend: React JS and Bootstrap for a responsive UI, with Flutter for an engaging design.

## PROJECTS

### WAYWISE

- A new alternative solution for Google Maps APIusing openstreetmap, integrating into any projectwith my API Key.

#### Languages used:

Front-end: HTML, CSS, BOOTSTRAP  
Back-end: Python  
Database: mysql

### NAVIGATEX

- A person tracking system that incorporated barcode scanning and facial recognition, automating attendee trackingand data retrieval.

#### Languages used:

Back-end: Python,StreamLit(Library)  
Database: Excel

### TURF BOOKING

- Developed a turf booking system for rooftop games, enabling users to schedule slots for activities. Features include user registration, authentication, and an interactive calendar for slot selection, without payment processing.

#### Languages used:

Front-end: HTML, CSS, BOOTSTRAP (CSS), JAVA SCRIPT(JS)  
Back-end: PHP, JAVA SCRIPT  
Database: MySQL