# **JAYANTH K**

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#### ABOUT ME

I am a passionate individual eager to rapidly acquire new technologies and skills. I take pleasure in exploring emerging technologies and am particularly interested in solving problems. My enthusiasm for learning and adapting to new challenges drives me to continuously improve and innovate in my field.

#### **EDUCATION**

Kamaraj College of Engineering and

Technology, Madurai

B.E. Computer Science and Engineering (2022-2026)

CGPA: Upto 6<sup>th</sup> semester 8.91

S.D.A Matric.Hr.Sec.School.

Madurai 12th Matric (2021-2022)

CGPA: 8.6

S.D.A Matric.Hr.Sec.School

Madurai 10th Matric (2019-2020) CGPA:8.9

# PROFESSIONAL EXPERIENCE

#### **Kevell Guru – WEB DEVELOPMENT INTERN**

As a front-end web development intern, I worked on creating responsive interfaces, utilized HTML, CSS, and JavaScript, and developed basic projects to enhance my skills.

# Reccsar Private Limited – FULLSTACK INTERN

During my internship, I gained experience in MEAN stack (MongoDB, Express, Angular, Node.js), developing dynamic and scalable web applications.

#### **PROJECTS**

- Study Material Chatbot System: Technology used: MEAN Stack and Dialogflow.
- Predicting Price for Vegetables Using Random Forest: A machine learningbased web app that predicts vegetable prices using historical, seasonal, and environmental data.
- A Real-Time Service System: A real-time platform connecting users with nearby workers for instant home service requests and responses.
- Phone Number Tracker: A Python GUI app using Tkinter to track the country of a phone number by leveraging pycountry and phone-iso3166 libraries for real-time country identification.
- Women Safety: Implemented features like gender classification and gesture recognition for enhanced safety alerts.
- **Smart Light Control System:** NodeMCU, a relay module, and the Blynk app for remote light control.

#### **CERTIFICATES**

Dec 2023 - Jan 2024

May 2024-June 2024

- Java Fundamentals
- · Python Essential
- SQL
- Azure Fundamentals
- UI/UX
- Front End
- Machine Learning Foundations

# LANGUAGES

- Tamil
- English

## TECHNICAL ACHIEVEMENTS

2<sup>nd</sup> Prize: KCET-Build-A-Thon (2024)

3rd Price: Puzzle Solving (2023)

# PROGRAMMING LANGUAGES

Java, Python, HTML, CSS, SQL, MongoDB

#### **INVOLVEMENTS**

- Participated in the workshop hosted by Top Engineers on Web Development - IIT Madras (2023).
- Participated in a Paper presentation organized by Hindusthan Institute of Technology. (2024)
- Participated in the Smart India Hackathon (SIH) 2024, contributing to innovative problem-solving challenges.
- Participated in the NASA International space App challenge (2023)
- Participated in a One day hands-on workshop on the Internet of Things (IoT) hosted by Bevywise Network. (2023)

### CO-CURRICULAR

- Received Chapter level and State level certificates from The Srinivasa Ramanujan Mathematical Competition 2024.
- Submitted a project as part of the <u>Design</u> Impact Movement, an initiative by Titan Company Ltd.
- Submitted an MSME proposal focused on improving Fresh air quality in the industry, exploring innovative solutions for better air management.