# **SHARATH M**

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#### **CAREER OBJECTIVE**

Innovative software engineer with a strong foundation in programming and problem-solving, proficient in programming languages and development tools. Experienced in Web development and software testing. Proven ability to design and implement scalable, efficient, and maintainable software solutions. Passionate about staying up-to-date with emerging technologies and collaborating with cross-functional teams to deliver cutting-edge products.

#### **EDUCATION**

# K. S Institute of Technology, Bengaluru

DEC 2020 - Current

Bachelor of Engineering | Electronics and Communication Engineering

Current CGPA: 8.71 | Percentage: 79.60

# Mahesh PU College, Prashanthi Nagar, Bengaluru

**MAR 2020** 

Department of Pre-University Education | Class XII

Percentage: 79

# Rotary English Medium High School, Mandya

**APR 2018** 

Karnataka Secondary Education Examination Board | Class X

Percentage: 69.44

#### **PROJECTS**

#### Language Translation System Using Python

- Utilized Googletrans, TextBlob and Tkinter library to perform language translation tasks.
- Enabled users to select source and destination languages using Comboboxes and view translations in real-time within the application.

#### Personal Portfolio Website

- Designed and built a personal portfolio website using HTML and CSS.
- Showcased academic projects, technical skills, and contact information for easy access by potential employers and collaborators.

# RFID RC522 and EM-18 Based Attendance Management System

• Designed and implemented an RFID-based attendance system using RC522 and EM-18 modules, automating teacher and student attendance verification with LED feedback and real-time tracking.

#### **SKILLS**

- Programming Languages: Python, SQL, JavaScript (Basics)
- Web Technologies: HTML, CSS
- Version Control: Git/GitHub
- Concepts: Object-Oriented Programming, Responsive Design, CSS Flexbox, Box model and Grid Layout
- Soft Skills: Teamwork, Communication, Problem Solving, Adaptability

#### **INTERNSHIP**

# Web Development Intern

MAR 2023 - APR 2023

# Adverk Technologies

• I worked on the HR Management System project and Implemented CRUD (Create, Read, Update, Delete) functionalities for employee data using JavaScript and data handling techniques.

# **Machine Learning with Python**

**AUG 2023** 

Igeeks Technologies, Bengaluru

• Developed a Face mask detection system that achieves accurate classification by effectively integrating Logistic Regression and Decision Tree algorithms.

#### **ACCOMPLISHMENTS**

- I successfully completed the Web Development course at Adverk.
- Actively participated in the NISVAARTH 2023 KSGI 5K MARATHON, showcasing dedication to fitness and community involvement, as recognized with a Certificate of Participation.
- Certified participation in the "Creative Poster to Promote Tourism in India" activity under "Tourism Promotion Innovative Approaches" for two weeks from August 2021.