


CONTACT:

 MOBILE : +91-7200607680

 EMAIL :
gokulakrishnan.m96@gmail.com

TECHNICAL SKILLS:

PROGRAMMING LANGUAGES:

- JAVASCRIPT

WEB TECHNOLOGIES:

- REACT
- HTML5
- CSS3
- NODEJS

FRAMEWORK:

- EXPRESSJS

DATABASES:

- MONGODB
- MYSQL

MACHINE VISION SYSTEM:

- COGNEX
- SICK
- OMRON
- HIKROBOT

COMMUNICATION PROTOCOLS:

- TCP/IP

PERSONAL DETAILS:

- DATE OF BIRTH: 22-OCT-1996.
- NATIONALITY: INDIAN
- MARITAL STATUS: UNMARRIED
- LANGUAGES: TAMIL, ENGLISH

GOKULAKRISHNAN M

SENIOR APPLICATION ENGINEER

Solution-focused and goal-oriented software engineer with four-plus years of experience in implementing advanced technology and business solutions in Software Development and Industrial Automation. Demonstrates strong analytical and problem-solving skills and ability to follow through with projects from inception to completion.

PROFESSIONAL SUMMARY:

- Having 4 years of professional experience in Inspection, Identification, Verification, Development and implementation of Machine Vision and User Interface using tools like Object Locator, Pixel, Measurement, OCR, Math Logic, HTML5, CSS3, and JavaScript.
- Provided technical assistance for field queries from the site and office.
- Experience in working with software like Cognex Insight Explorer, Dataman, Sick Sofas Engineering, Sick App Manager, Visual Studio Code, Vision Master, and FHV Launcher in Industrial Automation.
- Knowledge of Developing User Interface (UI) using Front End Technologies.
- Basic Knowledge of OpenCV.
- Used Version Control Tool- GIT

WORK EXPERIENCE:

Overall Experience: 4 Years 7 Months

- Senior Application Engineer at VR Automation and Solutions: (1 year 4 Months| October'21 to February'23)
- Software Engineer at V Migrate Technologies: (3 years 3 Months| June'18 to August '21)

PROJECTS WORKED ON

MOTORCYCLE SERVICE BOOKING [GUVI Capstone Project]:

Role: MERN Stack Developer

Skills used: HTML5, CSS3, JAVASCRIPT, REACT, NodeJS, ExpressJS, MongoDB

Details: A web Application is developed for the user to book their vehicle for service quickly. On the service page, a list of services is provided users can choose it then on the booking page create an input field for the user to give their details for booking confirmation. A login and signup page were created to get user credentials before booking the services.

CERTIFICATE



GUVI
MERN STACK DEVELOPER



<https://github.com/Gokul-96>



<https://www.linkedin.com/in/gokulakrishnan-m96/>

TRACK AND TRACE OF VEHICLE:

Client: Hyundai

Domain: Automobile

Role: Senior Application Engineer

Skills used: HTML5, CSS3, JAVASCRIPT

Details: Driver and Vehicle 1D Barcode Decoded by the sick scanner and evaluated using Track and Trace software and send the decoded data to SAP using API. SAP will validate the data whether it is okay or not and send the signal to Track and Trace software. In the parking lot created UI for showing output data.

Roles and Responsibilities:

- Analyzed client needs and recommended new software programs and upgrades to existing programs.
- Developed HTML5, CSS3, and JavaScript to match design specs for complex page layouts while adhering to code standards.
- Used the new tags from HTML5 like section, article, header, footer, etc.
- Used JSON for data exchange between client and server.
- Implemented own ideas on functionalities and UI for better user experience.

AUTOMATION OCR READING AND INSPECTION:

Client: Royal Enfield

Domain: Automobile

Role: Software Engineer

Skills used: OpenCV

Details: Using a machine vision camera to capture images and generate an algorithm for reading the optional character recognition of a component. The inspection is done on a running conveyor using a sensor to trigger the camera.

Roles and Responsibilities:

- Application Development Team-Member
- On-site Demonstrate & Commissioning.
- Technical Support
- Program Developing

EDUCATION

2018, B.E. (Electronics and Instrumentation Engineering) from Hindusthan

College of Engineering and Technology, Coimbatore.

DECLARATION

I hereby declare that the above-given information about me is true to my knowledge.

Date:

yours sincerely

Place: