

YASH VIROJA

SOFTWARE ENGINEER



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Address
Lalpur, Jamnagar, Gujarat
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MY SKILLS

AI Technologies

Yolo Algorithm

OpenCV

GPT-3

Azure Cognitive Search

Azure Bot Service

Thonny

Server-Side Technologies

.NET

.NET CORE

.NET CORE MVC

MSFT Bot Framework

Django

Client-Side Technologies

Angular

React

Databases

SQL Server

PostgreSQL

WampServer

Source Control

GIT

Bitbucket

Communication Tool

Slack

Teams

Project Management

Tool

Azure DevOps

JIRA

PROFILE INFO

- Over 2 years and 6 months of experience in Software development.
- Currently i'm working with COVRIZE It Solutions Private Limited
- Worked with the enterprise-level application as a Software Developer with larger teams.
- Hands-on experience with API development, back-end, and front-end technologies.
- Good understanding of the Project life cycle.
- Proactively participated in development and testing, deployment, and UAT cycles to help in the project closure.
- Involved in a mentorship program for juniors, assigned tasks to them, and performed reviews.
- Worked with project management tools like JIRA and Microsoft DevOps.
- Involved in client communications for development, maintenance, and support activities.

MY EDUCATION

AUG 2022

MAY 2018

BACHELOR OF TECHNOLOGY

GANPAT UNIVERSITY

- Information Technology
- CGPA: 8.73/10.00

MAR 2018

MAY 2016

HSC SCIENCE

DELTA HSC SCHOOL

- CGPA: 6.33/10

MAR 2016

MAY 2014

SSC - GSEB

SHREE V. P. GHETIYA SCHOOL

- CGPA: 6.10/10

PROJECT SKILL

AI Technologies

GPT-3

Azure Bot Service

Client-side technologies

File Zilla

Database

MySQL

WampServer

Tools

Visual Studio

Server-Side Technologies

.NET Core

Client-side technologies

Bootstrap

Angular

Database

DBeaver

SQL Server

MY PROJECTS

Build custom-informed Chatbot and GPT-3 Chatbot – Developer

4 Months – 2 Team members

Project Highlights

This project is about giving a Chatbot as a virtual assistant to a website that represents one of the cities in the USA. The website provides information about the Government, Services, Community, and Businesses of the city. The bot that is available on the site helps people quickly find any of the information. It also gives related links to the other side based on the questions and also highlights public announcements periodically.

Parallely, based on the client's requirement, a POC is in progress to replace the Chatbot with ChatGPT-3, which is more dynamic and versatile

Contribution

Development, requirement gathering, unit testing, and research on ChatGPT

Management Information System– Developer

1 Year – 7+ Team members

Project Highlights

It is a management information system to record and study the data of the organization. It gathers data from multiple online systems, analyzes the information and reports data to aid in management decision making.

Tools
Visual Studio
[Postman](#)
[Visual Studio Code](#)

Apart from gathering information, we manage the modules like Users, Employees, Projects, Allocations , and Attendance etc. Power BI is used to generate various reports.

Contribution

Development activities for different modules with major contribution on project allocation module. Participated in requirement gathering, unit testing.

AI Technologies
Yolo Algorithm
OpenCV
Thonny

Traffic Monitoring POC

6 Months – 2 Team members

Project Highlights

This is a project about managing and monitoring traffic of the city.

Traffic Monitor automates the process of traffic counting from live video streams or offline video files. It uses sophisticated image processing techniques to detect and classify moving vehicles.

Contribution

Actively participated in understanding the tasks and development of the Traffic Monitoring model using OpenCv.

Server-Side Technologies
[Python](#)

Tools
[PyCharm](#)
[Colab](#)

Server-Side Technologies
[ABP.IO](#)
.NET Core

GIS Web Portal– Developer

1 Year – 7+ Team members

Project Highlights

GIS-based Projects for smart cities and Urban local bodies in India for department management, Ward Info, Landmarks, Heat maps, Tender Module, Network Analysis, Map Print, etc.

Client-side technologies
Angular

Database
PostgreSQL
DBever

Tools
Visual Studio
Postman

WEB LINKS



<https://in.linkedin.com/in/yash-viroja-5421a1193>



<https://github.com/ys321>

LANGUAGE

English 95%

Hindi 95%

Contribution

Actively participated in understanding tasks and developing various GIS-related modules for multiple departments. Deployed projects to the client's server with configuration. Handled maintenance-related activities for O & M Projects.

EXTRA CERTIFICATION

- IBM DevOps and Software Engineering.
- Participated at Ganpat University Accelerator Training Program ENTREPRENEURSHIP 101.
- Presented a research Project on LUGGAGE ROOM in Eng. & Tech. Category at Sodh - GUNI Research Convention 2020.

PERSONAL DETAILS

- **Date of Birth** : 30 Oct,2000
- **Hobbies** : Volleyball, Book Reading (self-help), Spending time with Self
- **Current Address** : Bopal, Ahmedabad- 380058

WORK EXPERIENCE

