SHIKHA PATEL

SOFTWARE DEVELOPER

CONTACT

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Shikhar Residency, Piplod, Surat - 395007

EDUCATION

B. TECH - Electronics & Communication Engineering

Sarvajanik College of Engineering & Technology

2018-2022   CGPA - 9.24

12th Gujarat Board

T & T V School

2018   Percentage - 70.41%

10th Gujarat Board

Shardayatan School

2016   Percentage - 90.17%

SKILLS

Angular

React.js

HTML, CSS, JS, PHP

Node

Python

C language

Proteous

Arduino IDE

MATLAB

Keil μvision

CURRICULAR ACTIVITIES

- Online Courses:
- Modern React with Redux
- The Complete Angular Course: Beginner to Advanced
- Python courses from Coursera
- Participated, coordinated and volunteered in GTU Tech-Fest
- Workshop: IOT based Android application with Hardware implementation, VLSI Design using Verilog HDL

WORK EXPERIENCE

WebOsmotic Pvt. Ltd   Oct 2022 - Jan 2025

Software Developer

- Involved in the Progressmaker project as a frondEnd Angular Developer.
- The ProgressMaker is an integrated platform designed for efficient progress management across projects, programs, strategies, and large-scale transformations.
- During this project, I gained proficiency in using PrimeNG, NGXS for state management, RxJS, reactive forms, while also working with data visualization tools such as charts.
- Managed code versioning and ensured a well-organized codebase using Bitbucket Git, while also coordinating project progress with the Upwork tracker.
- Participated in code reviews and provided constructive feedback to peers, promoting best coding practices and code quality.
- I further developed my understanding of progress calculations and relevant mathematical concepts applied to project management.
- Additionally, I enhanced my communication skills by collaborating with clients to ensure alignment and deliver effective solutions.

INTERNSHIPS

Melzo – ShilpMIS technologies Pvt. Ltd.   May 2021 – Oct 2021

- Worked with technical department and provided solutions & feedbacks by involved in the projects and assigned tasks which include python as a main language. Developed Face-recognition app using openCV & Keras.

DI Solutions   Jan 2022 – Mar 2022

- Experienced and involved in the live projects as a frontend react.js web developer Worked in Real estate website in which I got to learn about mapbox library which is used to show property information on map.

WebOsmotic Pvt. Ltd   May 2022 – Sep 2022

- Experienced and involved in the live projects as a frontend react.js & Angular web developer. Learned React-redux, redux-toolkit, context-API, Angular NGXS, RXJS, PrimeNG, Node, Express.

PROJECTS

Smart Dustbin

- Completed layout of project, circuit simulation in proteus and coding of Arduino IDE.

Gesture Controlled Robot

- The robot is controlled by hand gestures through an accelerometer and Arduino Nano, involving tasks such as soldering and Arduino coding.

Emotion based Music Player

- Music will be played by detecting our emotion which was done by keras and OpenCV in python.

Real time obstacle avoidance autonomous vehicle

- A Wi-Fi controlled robot avoids the obstacle with pick and drop functionality by blynk IOT application.
- Secured 1st Prize in State level project competition on IOT organized by SCET and IEEE GS.