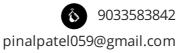
# PINAL PATEL



A-276 Sundervan Row House Gate No -02, Jahangirabad ,Dandi Road ,Surat



### SOCIAL MEDIA

in http://linkedin.com/in/pinal-patel-20815515a

### PROFILE

Results-driven software engineer with around 3+ yrs of experience in developing efficient C++ code which is useful for developing the embedded product. Also having experience working in a team to achieve concrete goals on a strict deadline.

## CAREER OBJECTIVE

To get an opportunity where I can make the best potential and contribute to of my the organization's growth and successfully deliver the solutions to the industrial problem.

# **EDUCATION**

08.2016 - 09.2018	Institute of Technology, Nirma University, Ahmedabad M.Tech in Embedded Systems with 7.47 CGPA
08.2011 - 03.2015	<b>Gujarat Technological University, Ahmedabad</b> B.Tech in Electronics with 6.5 CGPA

# **EXPERIENCE**

#### Narola Infotech Pvt. Ltd. 07.2022 - present Implementation Consultant (MDM) • Working on Master Data Management. • Worked as implementation consultant (IC) for Baxter and Ralph Lauren Master Data Management company. • Resolve queries for the client using Syndigo business rule. • Experience with syndigo business language.

• Gathering the clients requirement and providing the solutions.



04.2021 - 07.2022	Unitask Technologies Pvt L	td.

**Embedded Engineer** 

- Developing firmware in C++ for Atomfizer product with the use of ESP32 Bluetooth module. Also developed the code with Mongoose OS.
- To communicate between server and device we use the AWS MQTT protocol method.

#### 07.2018 - 12.2020 Tectona Softsolutions Pvt Ltd.

Software Engineer(C++ Developer)

- Developing System-Level Projects.
- During this period I worked on the projects discussed below :
  - C++ Programming in MS Visual Studio C++ 2015/2017/19.
  - Worked with Win32 API.
  - Developed the Mini Filter Driver for file security purposes.
  - Also worked on communication protocols like
    I2c, SPI, and UART using the SAML221N8A chip for developing our own system module.

#### 06.2017 - 06.2018 JK Lakshmi Cement Ltd

Trainee Engineer (Internship)

I had done (1 year) internship on the project **Design and Development of Automatic Solar Panel Cleaning Device** for cleaning solar panel that is installed at JK LAKSHMI Cement Ltd.

### SOFTWARE SKILLS

Windows (C/C++ )	*****
Python	*****
Atmel Studio 7.0	*****
Microsoft visual studio 17/19	*****
SQL	*****
Jira	*****
Visual Studio Code	*****
Matlab	*****

### LANGUAGES

English	*	*	*	*	*
Hindi	*	*	*	*	*
Gujarati	*	*	*	*	*

### HOBBY



### DECLARATION

I hereby declare that all above mentioned details are true to the best of my knowledge

