

PINAL PATEL



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SOCIAL MEDIA



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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 of my potential and contribute to 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 | Gujarat Technological University, Ahmedabad
B.Tech in Electronics with 6.5 CGPA |

EXPERIENCE

- | | |
|-------------------|---|
| 07.2022 - present | Narola Infotech Pvt. Ltd.
Implementation Consultant (MDM) <ul style="list-style-type: none">• 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 Ltd.

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



Technology



Travel



Listening
Music

DECLARATION

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