

**SUNIL N PATEL**

**(Electronics & Communication Engineer)**

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## SUMMARY

A dynamic and enterprising professional with more than 6 years of experience in Printed Circuit Board Layout Design. Has hands-on experience in handling aspect related to embedded technology and research & development. Demonstrates proficiency in handling managerial assignments, while handling pressure effectively and keeping the co-workers high-spirited.

## OBJECTIVE

To obtain a Challenging position in a dynamic organization and be an integral part of growth-oriented company. To utilize and grow my analytical, research and technical skills in System Administration.

## TECHNICAL SKILLS

- **Altium Designer, OrCAD Capture & Allegro**, CAM350, PCB Library Expert, CorelDRAW, UCAM
- Excellent Schematic & PCB Layout Design Skill, BOM Analysis
- PCB Design up to 16-Layers (Full Knowledge of PCB Manufacturing)

## PROFESSIONAL EXPERIENCE

<b>Employer</b>	Mindra Green Energy, Ahmedabad
<b>Designation</b>	Senior PCB Design Engineer
<b>Work</b>	Schematic & PCB Layout Design and BOM Analysis, High Speed Design, I/O Board Design Work on <b>Altium Designer</b> , Solar Inverter & EV Charger high Voltage-Current Board Design
<b>Duration</b>	22 Nov 2021 to Continue working...

<b>Employer</b>	PCB Planet India Ltd. (Gandhinagar)
<b>Designation</b>	PCB Design Engineer
<b>Work</b>	Schematic & PCB Layout Design and Analysis, High Speed Design, I/O Board Design Work on <b>Altium Designer</b> , Design PCB up to 16-Layers, Highly Dense and Complex Design
<b>Duration</b>	01 Aug 2018 to 12 Nov 2021

<b>Employer</b>	India Circuit System, Gandhinagar
<b>Designation</b>	PCB Design Engineer
<b>Work</b>	Schematic & PCB Layout Design and Analysis, PCB Library Creation and BOM Management Work on <b>Altium Designer &amp; CAM350 tools</b> , Handle PCB Design to final CAM Process
<b>Duration</b>	01 APR 2017 to 31 July 2018

<b>Employer</b>	AC Tech Control System Pvt. Ltd. (Ahmedabad)
<b>Designation</b>	PCB Design Engineer
<b>Work</b>	Schematic & PCB Layout Design and Analysis, work on VTS PCB Based on GSM-GPS Module Project Use <b>Cadence OrCAD/Allegro tools</b> , Highly Dense and Complex Design
<b>Duration</b>	01 May 2016 to 28 FEB 2017

#### ACADEMIC CREDENTIALS

Examination	Institute/Board	Month/Year	Percentage
10 <sup>th</sup> STD (S.S.C)	G.S.H.S.E. Board Gandhinagar	March – 2007	72.77 %
12 <sup>th</sup> STD (H.S.C)	G.S.H.S.E. Board Gandhinagar	March – 2009	52.60 %
B.E Elec. & Comm.	Gujarat Technological University, Ahmedabad	2009 – 2013	76.10 % CGPA = 08.11/10.00

#### TRAININGS & INDUSTRIAL EXPOSURE

- 1 Year Industrial Training & Project Work at Modern Communication and Broadcast System, Gandhinagar
- 4 Weeks Industrial Training at Adani Gas Ltd. at Baroda on CNG & PNG Distribution System & SCADA Network

#### ACADEMIC PROJECTS

- **Innovative Traffic Signal Control for Ambulance using RF - Major Project (Final Year)**

This project is used for to control the traffic in critical situation and to save the lives of people

- **Role:** Electronic Circuit Design, Soldering and C programming

#### KEY SKILLS

- Technical Operations Management and Excellent Communication Skills
- Equipment Repairing, Installation, Maintenance
- Technical Drawings & Documents Review
- Safety & Environment Standard Knowledge
- Quick Decision Making, Punctual & Positive Attitude

#### PERSONAL DETAILS

<b>Date of Birth</b>	July 19, 1992
<b>Address</b>	E-303, Naiya-1, Behind Health-1 Hospital, S.P. Ring Road, Vastral, Ahmedabad
<b>Marital Status</b>	Married
<b>Languages Known</b>	English, Hindi, Gujarati

#### DECLARATION

I here by declare that the above written Particulars are true to the best of my knowledge and belief. I will glad to Provide any further information if necessary.

Place: Ahmedabad

Sunil N Patel