

# SHUBH PATEL

## ENGINEERING STUDENT

To use my expertise in the field of Information Communication Technology to give a cutting edge to the operations and objectives of the company.

### PROFESSIONAL SKILLS

HTML/CSS  
Database  
Java  
C++  
Project management  
Team management  
ASP .NET  
Communication skills  
Networking Expert  
Collaborative nature

### PERSONAL SKILLS

Reliable and professional  
Organized  
Time management  
Team player  
Fast learner  
Photography  
Photo/Video Editing  
Flexible  
Documentation

### LANGUAGES

English  
*Full Professional Proficiency*  
Hindi  
*Native/Bilingual Proficiency*  
Gujarati  
*Native/Bilingual Proficiency*  
Arabic  
*Elementary Proficiency*  
German  
*Elementary Proficiency*

### INTERESTS

Astronomy and Space  
Automobiles  
Cooking  
Data Science  
Driving  
Emerging Technology  
Learning Languages  
Photography  
Travel



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<https://github.com/shuubhpatel>

### EDUCATION

#### B.TECH

##### PANDIT DEENDAYAL ENERGY UNIVERSITY

Information Communication Technology | Aug 2019 - Present  
8.5 GPA

#### DIPLOMA

##### GOVERNMENT POLYTECHNIC AHMEDABAD

Information Technology | Jul 2016 - May 2019  
8.35 GPA

#### SCHOOL

##### MGM SCHOOL

SSC | 2016  
91 Percentile

### EXPERIENCE

#### DOCUMENTATION HEAD

Brahmand-The Astronomy Club of PDEU | June 2020 - Present

Maintained and organized numerous event reports.  
Monitored, managed and guided sub-committee.  
Constantly look for new ways to make event invitations attractive.

#### TEAM MEMBER - AIESEC IN AHMEDABAD

OGE Department | Feb 2020 - July 2020

Market Research  
Sales and Virtual XPDF

#### STUDENT INTERN (WEB DEVELOPER)

Bright Infotech | June 2018 - June 2019

Learnt how to create a Microsoft ASP .NET website  
Created a website about Grievance Redressal.

Reference: Parag Patel,  
+91-7383222007

### PROJECTS

#### AUTOMATED REGISTRATION SYSTEM

DBMS System | June 2020 - Dec 2020

Dynamic Registration/Attendance system engineered for increased employee's safety which also decreases queue times and health risks.

#### PROCESS SCHEDULING ALGORITHMS WEBSITE

Operating System | July 2020 - Dec 2020

A website that helps you calculate process times using different scheduling algorithms.  
<https://bit.ly/3atgr3Q>

#### GRIEVANCE REDRESSAL, GPA

DBMS System | June 2018 - May 2019

Full stack ASP .NET website.  
Grievance Redressal GPA was a grievance redressal portal for my diploma college.

### **BRICK BREAKER GAME**

Java Application | Apr 2020 - May 2020

A simple and easy game made using java through Netbeans.to kill time during lockdown

### **IMAGE RECOGNITION AND CLASSIFICATION USING AI**

Artificial Intelligence | Feb 2021 - Present

Currently working on an AI system of image recognition would be to help identify and classify objects as well as images through CNN model training, which later would help us finding and recognizing specific objects in graphics.

### **SOLAR PHOTOVOLTAIC TECHNOLOGY**

Embedded Systems | Jan 2021 - Present

Currently working on an embedded systems project which helps to tilt your solar panels in the direction of the sun for optimal energy capture.

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## **CERTIFICATES**

### **THE DATA SCIENTIST'S TOOLBOX**

Coursera-John Hopkins University | Sept 2020

### **CYBERSECURITY ROLES, PROCESSES & OPERATING SYSTEM SECURITY**

Coursera-IBM | Sept 2020

### **ASTRONOMY: EXPLORING TIME AND SPACE**

Coursera-University of Arizona | Sept 2020

### **INTRODUCTION TO BIG DATA**

Coursera-University of California, San Diego | Sept 2020

### **MACHINE LEARNING FOUNDATIONS**

Coursera-University of Washington | Oct 2020

### **GAME DESIGN USING UNITY**

Unity workshop at LDCE Techfest | Mar 2018

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## **ACHIEVEMENTS**

### **RESEARCH PAPER PRESENTATION**

DBMS | Feb 2021

Oral Presentation of a paper entitled 'Automated Registration System' in the 2nd International Conference on Mathematical Modelling, Computational Intelligence Techniques and Renewable Energy (MMCITRE - 2021)