

# HIRVA PIPALIYA

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## PROJECTS

### Online Portal for Student Support (An Academic Query Solving)

- This Transactional system features to the user of an educational institute to be part of different types of groups, share data and documents among different users, have discussion threads, and instant notifications.
- In the Discussion thread, a response of the user's input is generated automatically through Chatterbot. It uses a selection of machine learning algorithms to produce different types of responses.
- The application is python-based and should be compatible with other systems.

### Android App for Women Safety

- An App that ensures the safety of women and brings assistance when needed.
- Functional Description:
  1. Add emergency contact numbers.
  2. View and change the emergency contact number after adding.
  3. Send Location in SMS with one tap.

## WORK EXPERIENCE

### Chegg ,New Delhi, India— Chegg Q-A Expert

September 2020 - Present

- Providing Solutions for student's questions related to computer science on the Question & Answer Board.

## INDUSTRIAL EXPOSURES

### Space Application Centre, Indian Space Research Organization (ISRO), Ahmedabad

April 2019

- Compiled knowledge of the core functions of various satellites.
- The team at ISRO explained the various types of components are used in GSLV(Geosynchronous Satellite Launch Vehicle) & PSLV (Polar Satellite Launch Vehicle).

### Einfochips, An Arrow Company, Ahmedabad

May 2018

- Acquired working knowledge of embedded systems in the

## TECHNICAL SKILLS

### JAVA

Object-Oriented Programming with Gradle and core Java.

### C/C++

Basic knowledge about fundamentals, data input-output, decision making structures, loops, functions, array.

### Web Development

Built rich UI/UX with web pages and forms.

### Python

Basic knowledge about operators, tuples, sets, lists, dictionaries, and file handling.

### Android

Fundamental concepts about the android app framework like UI controls/widgets, Fragments, UI layouts.

## CERTIFICATION

### Introduction to IOT

Cisco Networking Academy

### Python for Data Science

Cognitive Class

### Google Analytics for Individual

Google Digital Academy

### Energy Literacy

Energy Swaraj Foundation

### YouTube Music Certificate

Google Digital Academy

### Elements of AI

University of Helsinki

Healthcare industry.

- VLSI and SOC based micro-architecture based system overview.

**Greenfield Control Pvt. Ltd., Gandhinagar**

July 2018

- Experienced Supply chain implementation with the usage of the latest technologies with real-time data analytics in the logistics domain.

**Dev IT, Ahmedabad**

July 2018

- Gained exposure to Software development life cycle techniques, Infrastructure management, and DevOps operations.

**EDUCATION**

**P. P. Savani University, Surat- Bachelor of Technology (Computer Engineering)**

August 2017 - Present

CGPA: 7.5

**Prime Science School, Jamnagar - H.S.C. (Higher Secondary Certificate)**

March 2017

Percentage: 75%

**Shree Jain Kanya Vidhyalaya, Jamnagar - S.S.C. (Secondary School Certificate)**

March 2015

Percentage: 82%

**REFERENCES**

**Dr. Niraj Shah**

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**LANGUAGES**

English (Proficient)

German (Beginner)

Hindi (Fluent)

Gujarati (Mother's tongue)