

# Harshit Satyanarayan Prasad

Residence: Vadodara,Gujarat    Date of birth: 15/June/2002

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: [Github.com](https://github.com)    : [linkedin.com](https://www.linkedin.com)

## Education

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**Bachelor's of Computer Science and Engineering(Artificial Intelligence)**    *Parul University*  
*B.Tech program*    *June 2020 - Present*  
*Learning...*

**Higher Secondary School Studies**    *Gujarat Refinery English Medium School*  
*Higher Secondary program*    *June 2018 - June 2020*

**Secondary School Studies**    *Gujarat Refinery English Medium School*  
*Secondary Education program*    *June 2018*

## Work experience

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**Intern at I.T Calibre Pvt.Ltd**    *November 2021 - December 2022*  
*Intern as Software Developer and Web Developer*    *Vadodara,Gujarat*

- C Language Training
- Core Java Training
- Frontend Developer
- Backend Developer(PhP)

**Short-Term Training**    *March 2021 - November2022*  
*Parul Institute of Engineering and Technology*    *Waghodia,Vadodara*

- Cloud Computing
- Computer Vision

**Intern at Colpare Technologies**    *January 2023 - February 2023*  
*Backend Developer(PhP)*    *Remote Vadodara*

- I worked on the Backend side of Aerocraft Website.

## Major Project

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### RFID Based Payment System

- **Description** RFID-based payment systems use RFID tags or smart cards with embedded RFID chips to facilitate transactions. These systems work by enabling users to initiate payments, exchange data, transfer information to a payment gateway, authorize and verify, and confirm transactions. These contactless systems offer speed, convenience, and enhanced security, making them popular in public transportation, retail, vending machines, and access control systems.
- **RFID** tags or smart cards store payment information, while RFID readers communicate wirelessly with merchants. Transactions involve initiation, data exchange, processing, authorization, verification, and confirmation.
- **RFID**-based payment systems offer speed, convenience, and enhanced security, making them popular in public transportation, retail, vending machines, and access control systems.

- **Technologies used:** RFID Tags/Cards,RFID Readers,Near Field Communication (NFC),Payment Gateway,Encryption and Authentication.

## Minor Project

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**Restaurant Menu(Frontend):**The Restaurant Menu frontend project successfully delivered a user-friendly and visually appealing menu interface that enhanced the overall dining experience for customers. The project showcased my ability to work collaboratively in a team, my proficiency in React.js, and my understanding of frontend development best practices.

- **Skills Involved:**JavaScript,Reactjs,NodeJs

**Aerocraft:** Aerocraft is an online destination for aviation enthusiasts and professionals, offering a cutting-edge platform with APIs and real-time data.Aerocraft also features a real-time tracking system and a vibrant community of aviation enthusiasts.

- **Skills Involved:**Backend(Php)

**Find Your Perfect Jobs:**The "Find Your Perfect Job" app is a React Native-based mobile app that offers a seamless job search experience using real-time APIs. It allows users to create personalized profiles, filter job listings based on criteria, save favorite jobs, track application progress, and receive notifications for new job opportunities.

- **Skills Involved:**React-Native,API Integration,JavaScript.

**GYM Website:**Our gym website, powered by ReactJS and real-time APIs, offers a dynamic and interactive platform for fitness enthusiasts and newcomers. Its seamless user interface and real-time APIs provide live updates, personalized workout recommendations, and interactive features. Join us for an exciting fitness journey from the comfort of your own home.

- **Skills Involved:**ReactJs,NodeJs,API Integration,JavaScript.

## Technical skills

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<b>Programming Languages/Tools</b>	C,Java,HTML5,CSS3,Bootstrap5,MYSQL,Php, Javascript, Basics Python,MERN Stack,Firebase,ReactNative...
<b>Other Languages/Tools</b>	Data Structures

## Certificates

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<b>C Lanuage Training</b>	I.T Calibre Pvt.Ltd
<b>Java Training</b>	I.T Calibre Pvt.Ltd
<b>PhP Training</b>	I.T Calibre Pvt.Ltd
<b>Cloud Computing</b>	Parul University
<b>Computer Vision</b>	Parul University

## Language proficiencies

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<b>English</b>	Fluent in Shakespearean insults
<b>Hindi</b>	Proficient in reading, writing and speaking
<b>Gujarati</b>	Proficient in reading, writing and speaking

## Personal Interests/Hobbies

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- **Website Designing , Listening Music , Photography.**