

# DHRUTI GAUDANA

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## Summary

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I have gained experience in both front-end and back-end development, having worked with a wide range of technologies such as HTML, CSS, JavaScript, Python, and various frameworks and libraries. I've successfully completed projects from my undergrad and participated in competitions, demonstrating my ability to collaborate effectively with cross-functional teams and deliver high-quality results under pressure.

As a full-stack developer, my adaptability and versatility set me apart. During my undergrad, I thrived in dynamic environments where I could use my problem-solving skills to overcome challenges and drive continuous improvement. I excel at translating user requirements into practical, scalable solutions that deliver excellent user experience and streamlined functionality. Furthermore, I have strong communication skills that allow me to effectively communicate complex technical concepts to others.

## Skill

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Programming Languages: C|C++|JAVA|PYTHON|PHP

Web Technologies: JavaScript, Express JS, React JS, Node JS, jQuery, AJAX, Bootstrap3, HTML5, CSS3

Database: - MySQL, MongoDB

Frameworks: - Spring MVC, Spring Boot, Microservices

Tools: - SQL Server Management Studio, Eclipse, Visual Studio Code, Apache Tomcat, Git, Bitbucket, Postman, IntelliJ Idea, Spring Tool Suite

Platforms: Windows, Unix, Mac OS

Cloud: Linux

## Education

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Master of science in cyber security and Networks May 2024

- University of New Haven, West haven, CT, USA
- Relevant course: - C, C++, OS, Computer network and data communication, Cryptography and data Security, Enterprise, and network design

Bachelor of science in computer science and engineering Aug 2016-May 2020

- Parul Institute engineering and technology, Gujarat, Vadodara, INDIA

## Work History

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**Full Stack developer | Safal Infotech** June 2020-Aug 2022.

Project Descriptions: -

- Working on making flexible website for hotels and connecting with their 3 Branches. Developing the Microservices for hotels such as book rooms, Payments, availability, daily statements services.
- Implementing Microservices MySQL database as a configuration management tool.
- Demonstrate strong problem-solving skills and an ability to troubleshoot complex issues in a timely and efficient manner.
- Working with the team to groom and story point the user stories after they were created from features.
- Maintaining a high level of communication and transparency with clients, providing regular updates, and resolving issues in a timely and professional way.

## Projects

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**Network design of Bank - 2023**

**Technology used:** - CISCO packet tracer.

- We this project we design the network of Bank, where we see what the requirements of banking system and how we as engineer we provide best network that is efficient and cost-effective.
- Initially we identified business goals and technical goals.

- How many departments are there in the Bank.
- Using CISCO packet, we create network for report.

### **Fake Currency Recognition -2020**

Technology used: - MATLAB, SQL

- In the last semester (2020) of my undergraduate year, our project was recognizing fake currency and converting any currency value into any country's currency value using MATLAB. Create 15000 databases for different angles and vision.
- This project needs various types of data because of the currency each detailed is vital to detect.
- In this team my role is to create database and found every possibility to catch that fake currency
- We successfully detect 10ruppes currency, which is Indian currency.

### **Attendance System -2019**

Technology used: - python, MATLAB.

- In 2019, a project that represents a face recognition system using for attendance. In that my role was to solve that problem using mathematical logic.
  - Using python language this thing we made. I learnt how to solve problems with limited time and a new library.
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