

# Bhishm Daslaniya

Computer Engineering (Class of 2020)  
Chandubhai S. Patel Institute of Technology  
CHARUSAT University, Changa

UG Third Year (B.Tech.)  
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## Career Objective

A student with specialization in competitive programming, Machine learning, Robotics, Data mining and Data analytics. Eager to establish oneself in research.

## Key Strength and Skills

Tec savvy	Ability to handle multitasking
Good analytical and Research skills	Leadership skills
Reasoning ability	Fast learner
Good critical thinking	Self-motivated and Positive outlook

## Technical Skills

<b>Programming</b>	Fluent in C++/C, Python, R Familiar with Java, C#, MATLAB, Bash
<b>Web Development</b>	HTML, CSS, JavaScript, jQuery, PHP, Flask
<b>Software</b>	Git, LATEX, Android Studio, MIT App Inventor, Arduino, Xampp, Raspberry PI, MySQL, PostgreSQL, ROS, Gazebo stimulator.

## Academic Qualification

Examination	University/Board	Institute/School	Year	CGPA/ %
Graduation	CHARUSAT	CSPIT	2021	9.75 (till 5 <sup>th</sup> Sem)
HSC	GSHSEB	Swastik high school	2017	87.17
SSC	GSHSEB	Swastik high school	2015	92.50

## Projects and Internships

**Disaster Management – e-Yantra** 6<sup>th</sup> Semester | 2020 Ongoing  
Guide – e-Yantra Team IIT Bombay | Competition + Course Project CHARUSAT University

- Developing prototype model for Disaster management under Survey and Rescue Theme e-Yantra Robotics competition.

**Terms and Conditions Analyzer** 6<sup>th</sup> Semester | 2020 Ongoing  
Guide – Prof. Mrugendra Rahevar | Course Project CHARUSAT University

- Perform analysis of Terms and conditions of different websites and summarize it.
- Developing Website and Chrome Extension for displaying the results.

**Brief Learn - Learn exactly you want** 6<sup>th</sup> Semester | 2020  
Hexahive 2.0 | Hackathon Project Parul University

- Developed a web-portal which helps to learn exactly with proper resources and facilities which saves time of learners.

### **Yoga Satra Management System - Web Based App**

5<sup>th</sup> Semester | 2019

Guide - Prof. Ritesh Patel | Course Project

CHARUSAT University

- Developed web-based application for manage yoga satra organized by Maharshi Patanjali Yoga Mandal. (Live client Project)

### **Study Circle – An Android App**

5<sup>th</sup> Semester | 2019

Guide - Prof. Chintan Bhatt | Course Project

CHARUSAT University

- Developed Application for Study Circle work automation for APC event management.

### **Email Application - Socket Programming**

5<sup>th</sup> Semester | 2019

Guide - Prof. Kruti Dhyani | Course Project

CHARUSAT University

- Implemented terminal-based POP3-like file transfer protocol capable of handling multiple simultaneous clients, various errors and bi-directional traffic using TCP protocol in C++.

### **Vachanamrut Visualization – Data Visualization**

Summer | 2019

Guide - Mr. Ravi M Patel | Internship

Milestone Technocrat Pvt. Ltd.

- This project is based on extracting important information from one of holy Swaminarayan scripture and visualize it by different visualization methods in R.

### **Study Circle Management Site and QR code-based Attendance System**

4<sup>th</sup> Semester | 2019

- Non- academic project using PHP and MIT app inventor for hostel event management. (Registration system in PHP and Simple Android app for taking attendance.)

### **Hostcode – The Online Judge System**

3<sup>rd</sup> Semester | 2018

Guide – Prof Arpita Shah | Course Project

CHARUSAT University

- A Platform for host competitive programming contest on local network level.

### **Android Application Development**

Summer | 2018

Internship cum Training

IIT BHU & EI Systems

- Completed Android development course [mode: online]

### **2048 Game – Implement Minimax Algorithm**

2<sup>nd</sup> Semester | 2018

Guide – Prof. Hardik Mandora | Course Project

CHARUSAT University

- Developed console based 2048 game using minimax algorithm in C++ for learning purpose.

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## **Certification Courses**

- Completed Design and Analysis of Algorithms NPTEL course (organized by IIT Madras) with 70% in 2019 (AUG-OCT).
  - Completed Programming, Data Structures and Algorithms using python NPTEL course (organized by IIT Madras) with 76% in 2019 (JAN-MARCH).
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## Professional Development Activities and Certificates

- Participated in Hexahive 2.0 hackathon at Parul University in February 2020.
- Participated in DotSlash 3.0 hackathon at SVNIT January 2020.
- Participated and selected for stage-2 in E-Yantra Robotics Competition 2019-20 organized by IIT Bombay in Survey and Rescue theme. [Ongoing]
- Participated in TCS Codevita 2019 (Cleared up to round 1)
- Participated in Codechef SnackDown -2019 (Cleared up to round 1B).
- Participated in E-Yantra Robotics Competition 2018-19 organized by IIT Bombay in Mocking bot theme.
- Attended workshop on “Sixth Sense Robotics” organized by Techfest IIT Bombay 2018.
- Campus Ambassador of Techfest IIT Bombay 2018.
- Participated in TCS Codevita 2018.
- Attended workshop on “Ethical hacking” organized by Techfest IIT Bombay 2017.

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## Extracurriculars

- Workshop Coordinator of Microsoft Azure workshop of Cognizance 2019.
- Organize workshop on Basics of Python under CSI in September 2019.
- Team member of Study Circle 2019 organized by APC Nadiad.

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## Achievements

- Received two consecutive Gold medals in Satsang Sikshan Pariksha (SSP) organized by BAPS Swaminarayan Sanstha. [2018, 2019]
- Scored 10.0/10.0 in external examination of semester 4 at CHARUSAT University [2019]
- Achieved 7th rank in SSC board with 99.93 percentile rank. [2015]
- Received Silver medal in Bal Satsang- 1 exam organized by BAPS Swaminarayan Sanstha [2010]

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## Interests and Hobbies

- Competitive Programming (Codechef Username: mr\_bhishm)
- Reading, Travelling, Watching Anime, Listening songs, Playing outdoor sports
- Exploring more about robotics

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## Personal Information

- **Full Name** Bhishm Hasmukhbhai Daslaniya
- **Date of Birth** 19<sup>th</sup> September, 1999
- **Address** 11-A, Sahyog Park, Nr. Depala Wadi, New Junction Road, Surendranagar - 363001
- **Languages Known** English, Hindi, Gujarati
- **Portfolio** <https://bhishmdaslaniya.github.io/>
- **Github** <https://github.com/BhishmDaslaniya>
- **LinkedIn** <https://www.linkedin.com/in/bhishmdaslaniya/>