

**Career Objective:**

- To work professionally as a Software Developer or Machine Learning Engineer.

**Education:**

2020 (Expected)

- Bachelor of Technology (B.Tech.), Computer Engineering, (CGPA: 8.65)**  
**Dharmsinh Desai University, Nadiad**

**Internships:****Research Intern****Space Applications Centre, ISRO, Ahmedabad**

- Received formal invitation to carry out research work under guidance of Dr. V.Sathiyamoorthy in the SMART project dealing with MOSDAC data and applying Machine Learning Algorithms to receive information.
- Developed a model to detect cyclone in Bay of Bengal basin using deep learning and locate the eye of the cyclone using deep reinforcement learning.

**Group Projects:****Online Movie Ticket Booking System** **Team Size: 3** **4<sup>th</sup> Sem**

- Built using Django Framework which provides facility to reserve seats.

**Attendance Management System** **Team Size: 3** **5<sup>th</sup> Sem**

- Portal for faculties to manage attendance process online. Built using ASP.NET MVC and Entity Framework.

**Online Quiz Website** **Team Size: 2** **5<sup>th</sup> Sem**

- Decides number of question, timer and the genre of quiz. Built using Angular-6 Framework, MongoDB and Node.js.

**Plagiarism Detection System** **Team Size: 2** **6<sup>th</sup> Sem**

- Detect plagiarised files written in C-Language. Used Maven framework and uses spring framework as frontend technology.

**Expense Tracking System** **Team Size: 2** **6<sup>th</sup> Sem**

- Keeps records of daily expenses. Built using React Native Framework and hosted on Microsoft Azure Cloud.

**Independent Coursework:**

- Machine Learning, Big data Analytics, Artificial Intelligence, Operating Systems, Data Structures and Algorithms, Design and Analysis of Algorithms, Database Management System, Image Processing, Software Engineering, Computer Networks, Microprocessor Programming, Deep Learning.

**Skills and Expertise:**

- Technical Skills:** C, C++, Java, Python, Algorithms, Maven Framework, Django Framework, Prolog Programming, Matlab, Angular, MongoDB, Hadoop, Cassandra.
- Organizational Skills:** Public Speaking, Leadership, Presentation Skills.

**Extra-Curricular Activities:**

- Participated in University's Annual Coding Competition. **2017 - 2018**
- Attended seminars on new web technologies conducted by Computer Society of India. **July 2017**
- Attended two-day workshop on IOT conducted by IEEE **Jan 2017**
- Attended adventure and nature education camp conducted by an NGO. **June 2018**

**Honors and Awards:**

- Appreciation Certificate** for developing plagiarism detection software for university. **Oct 2019**