Nancy Radadia

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EDUCATION

- **School of Engineering and Applied Science, Ahmedabad University**
  Bachelor of Technology in Information and Communication Technology; CGPA: 3.27/4   *July 2018 – Present*

- **Gujarat Secondary and Higher Secondary Education Board**
  Higher Secondary Certificate Examination; 98.72 PR   *March 2018*
  Secondary Certificate Examination; 99.00 PR   *March 2016*

PROJECTS

- **Programming Club Website - Django (Python) -**   *Team of 2, Winter 2020*
  A responsive website for the Programming Club of university with Django Framework in the back-end. It has various functionalities such as newsletter subscription and event adder in your calendar.

- **Photo Album Using Double Linked List - Java -**   *Team of 3, Monsoon 2019*
  This is an implementation of double linked list data structure in java for photo gallery where photos are connected to each other through the nodes where you can add, browse, delete and zoom the photos. Here photos acts as nodes in double linked list.

- **16-bit Microprocessor Without Interlocked Pipeline Stages -**   *Team of 4, Monsoon 2019*
  It's a 5 stage, 16 bit RISC based microprocessor performing 29 different instruction implemented in verilog with hazard handling like forwarding and stalling. It has key feature of 16 bit Multiplication using booth algorithm and restoring algorithm for division.

- **Chat Application -Java-**   *Team of 2, Winter 2019*
  A Database Management Project in java which would facilitate the user to create profile, develop social network via making friends and enjoy chatting with them. All the messaging and user related data would be stored in a database and accessed through it as per user demand.

PROGRAMMING SKILLS

- **Languages**: Java, Python, C++, C, MATLAB, Oracle, HTML, CSS, Verilog

- **Framework**: Django, Matplotlib, LaTeX, Bootstrap

ACHIEVEMENTS

- **Website Making Challenge**: Finalist in Programming Club website making competition, Ahmedabad University, 2020.

- **IEEEXtreme 13.0 Programming Competition**: India rank 229 in IEEEXtreme Programming Competition.

EXTRA / CO-CURRICULAR

- **Positions of Responsibility**: Organizer Of designing team in annual tech festival Ingenium.

Courses Completed

- **CSE100**: Introduction to computer Programming

- **CSE102**: Object Oriented Programming

- **MAT101**:Discrete Mathematics

- **CSE210**: Data Structure and Algorithm

- **CSE250**: Database Management Systems

- **MAT202**: Probability and Random Processes

- **CSE516**: Probability and Graphical Models

- **ECE310**: Wireless Communication

- **CSE310**: Advance Data Structures and Algorithm

- **CSE523**: Machine Learning

- **CSE330**: Computer Networks

- **CSE340**: Operating System