Mahek Parekh

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2019-2023

EDUCATION

Nirma University Ahmedabad, India

Bachelor of Technology, Computer Science and Engineering

4 Semesters Completed (PPI of 3 Semesters: 8.93/10)

- Cleared JEE (Mains) 2019 as well as JEE (Advanced) 2019
- Passed 12th Standard from Mount Carmel High School, Gandhinagar with 98.93 %ile from Gujarat Secondary and Higher Secondary Education Board (GSHSEB)
- Passed 10th Standard from Mount Carmel High School, Gandhinagar with 99.26 %ile from Gujarat Secondary and Higher Secondary Education Board (GSHSEB)

PROJECTS

- Term Paper on Internet Protocol (IP) (<u>Link to the Project</u>)
- Home Loan Portal using Java It has functionalities like Sign Up, Sign In, Sign Out. Once signed in, users will be able to pay loan instalments, and can have a look on monthly and yearly summary. (<u>Linkto the Project</u>)
- E-Token System and Automatic Bill Generation for a Grocery Store using Java- Asks customer which products/he needs to buy and then sends the order to the shop owner and customer is given token number and estimated time to collect the grocery. When the grocery is ready, invoice is generated automatically. (Link to the Project)
- Olympics Database Management System using Oracle Database (<u>Linkto the Project</u>)
- Basic Pipelining of Computer Architecture using Logisim

SKILLS

Technical Skills

- Programming Languages: C, Python, Java
- Software/Platforms: MS Office, Blogger, Prezi, Logisim
- Technologies: Oracle Database, Linux, HTML, CSS

Soft Skills

- Leadership
 Time Management
 Adaptability
- Creative Problem Solving
 Teamwork
 Critical Thinking

ACHIEVEMENTS / EXTRA-CURRICULAR

- A proud NCC (National Cadet Corp) Cadet
- Was member of district Champion team for Basketball and represented my district at state level
- Played Trumpet and Circular-Base in school's marching band
- Have attended many adventure trekking camps organised by the Youth Hostel Association of India (YHAI)
- Completed 2 years of Formal Training for playing Keyboard and am certified by Bruhad Gujarat Sangeet Samiti (Govt. Approved) for the same
- Our teams ecured 2nd place in State Level event of "Idea Presentation" in Autocalypse'18 held at Nirma University, Ahmedabad
- Secured 3rd place in District Level competition of "Technofest" held at Hillwoods High School, Gandhinagar for presenting on the topic "Social Media Addiction" under the event "Software Skill"

VOLUNTEERING WORK

- Actively participated in blood donation drives
- Volunteered with Cancer Aid Society under the "Nationwide Cancer Control Programme"
- Secured 1st rank in "RTO Quiz" conducted by Department of Transportation, Gujarat Govt. for spreading awareness about Road Safety
- Collected funds for HelpAge India, an NGO working for improving the quality of life of disadvantaged older people
- Participated in "Blind Walk" held in Gandhinagar for spreading a wareness a bout Eye Donation

HOBBIES

- Playing various musical instruments like Trumpet and Circular Base
- Doing Parade
- Sports and Trekking