DHARIT PARIKH

Dhirubhai Ambani Institute of Information and Communication Technology

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Address: S-16, Boys Hostel, NICM, Gandhinagar

EDUCATION

Degree	University/Institute	Year	CPI/Aggregate
M.Tech (ICT)	Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT), Gandhinagar, Gujarat	2017-2019(expected)	7.11
B.Tech (ICT)	School of Engineering and Applied Sciences (SEAS) - Ahmedabad University, Ahmedabad, Gujarat	2012-2016	7.38
H.S.C.	[Gujarat State Board] Gyanmanjari Vidyapith, Bhavnager, Gujarat	2012	77.54%
S.S.C.	[Gujarat State Board] Shree Swaminarayan Gurukul, Sardarnagar, Bhavnager, Gujarat	2010	80.31%

SKILLS

Expertise Area/Area(s) of Interest	Data Analysis, Machine Learning, Image Processing
Programming Language(s)	C, C++, Python, R, Verilog, Javascript
Tools and Technologies	Arduino, Logisim, LTspice, Rational Rose
Technical Elective(s)	Digital Image Processing, Distributed Systems

PROFESSIONAL EXPERIENCE/INTERNSHIPS

DAIICT
Teaching Assistant for Software Engineering
Guide: Prof. Minal Bhise

(Jan, 2018 - May, 2018)
Team Size - 10

DAIICT
Teaching Assistant for ComputerNetworks
Guide: Prof. Sanjay Srivastav

(Aug, 2017 - Dec, 2017)
Team Size - 10

SEAS - Ahmedabad University
Teaching Assistant for Calculus and Differential Equations
Guide: Prof. Mitaxi Mehta

(Jul, 2013 - Nov, 2013)
Team Size - 3

PROJECTS

Data Analysis of Titanic Dataset
Determining what factors made it more likely that a person survived on the Titanic.

(Jul, 2016 - Aug, 2016)
Team Size - 1

Attendance Management System
Created an embedded system using ATmega32/L microprocessor development board and RFID reader to mark attendance of the present students using embedded C program. This data can be transferred to the PC when connected in CSV format.
Guide: Prof. Nishit Pandya

(Jul, 2014 - Nov, 2014)
Team Size - 3

Elderly Health Care Device
Interviewed senior citizens and created a persona for our product, brainstormed ideas in the group and after doing the competitor analysis ideated our product, created the use case scenarios and a rapid prototype of our product.
Guide: Prof. Ashis Jalote-Parmar

(Jan, 2013 - April, 2013)
Team Size - 10

POSITION OF RESPONSIBILITY

- Member of Academic Committee at SEAS - AU from Aug, 2012 to May, 2013

- Member of Election Commission at SEAS - AU from Aug, 2013 to May, 2014

AWARDS AND ACHIEVEMENTS

- Co-Manager of the winning football team at Dynamos-2015 (Sports Fest.) at SEAS - Ahmedabad University

- In the Runner-up team of cricket tournament at Dynamos-2014 (Sports Fest.) at SEAS - Ahmedabad University

- Doubles Table-Tennis Runner-up in Intra-University Competition-2013 at Ahmedabad University