

SAMARTH SHAH

Pre-Final Year ICT Graduate & Proud Geek

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PROJECTS

TaskX : Task Management System

MERN Stack

- TaskX is a web-application which can help the users to create and maintain schedules for their daily tasks in a smart and effective manner.

Optimizing the Molecular communication with data-driven approach using LSTM network

Python

- A general analytical framework was developed for analyzing the performance of threshold-based receiver schemes, which are suitable to optimize the detection threshold. knowledge of the underlying channel model

ShaReads: Peer-to-Peer Book Renting Platform

HTML, CSS

- ShaReads is a responsive web portal through which students can rent their books across their university.

Analysis of Decision Support System for Detection and Progression of Diabetic Retinopathy using Multi-state Markov Chain

MATLAB, R

- Diabetes is a disease that occurs due to high blood sugar and affects the blood vessels in the eyes.
- Detection of the disease was modeled and progression was done by filtering the useful parameters.

EXTRA- CURRICULAR ACTIVITIES

- Elected as General Secretary in Primary section (2014-2015).
- Worked as Video-Editor in The Environment Club (July 2020 - October 2020) of Ahmedabad University.
- Creative Director of The Theatre Club(August 2020 - May 2021) of Ahmedabad University.
- Secured All India rank 75 (Category 2) and institute rank 1 in National Creative Aptitude test(NCAT) held in 2020, where 198 institutes participated for the exam.
- Managed various collage events like Quest to the Screen where Pratik Gandhi (Actor), Devarshi Shah (Actor), Siddharth-Garima (Writers) were chief guests.

COURSE WORK

Machine Learning Software Engineering
Database Management System
Advanced-Data Structures and Algorithms
Digital Signal Processing Operating System
Cost and Management Accounting
Idea to Business Plan

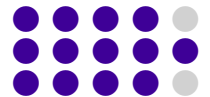
STRENGTHS

Creative Determined Persuasive
Motivator & Leader

Graphic Designing MERN Stack Python
C++ MATLAB Accounting & Marketing

LANGUAGES

English
Gujarati
Hindi



EDUCATION

SSC (Class 10) | GSEB Board

Advait Vidyaniketan

May 2016

Percentile : 99.85/100

HSC (Class 12) | GSEB Board

Advait Vidyaniketan

May 2018

Percentile : 97.20/100

Major in Information and Communication Technology (ICT) & Minor in Management

School of Engineering & Applied Science, Ahmedabad University

Aug 2018 - May 2022

CGPA : 3.06/4.00* (*At the end of 6th Semester)