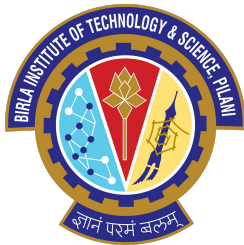




VIVEK SONI

Course : B.E. (Hons.), Computer Science, 2021
Email : f20170173@hyderabad.bits-pilani.ac.in
Mobile : 7732099965
CGPA : 7.9



ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	THE NEW TULIP INT SCHOOL BOPAL AHMEDABAD GUJ	CENTRAL BOARD OF SECONDARY EDUCATION	447 MARKS	2017
CLASS X	HILL WOODS SCHOOL SECTOR 25 GANDHINAGAR GUJARAT	CENTRAL BOARD OF SECONDARY EDUCATION	9.8 CGPA	2015

Subjects / Electives	Data Structures and Algorithms, Discrete Structures for Computer Science, Software Engineering, Database Systems, Object Oriented Programming, Computer Programming, Foundation of Data Science, Information Retrieval, Logic in Computer Science, Digital Design, Microprocessors and Interfacing
Technical Proficiency	Data Structures, Algorithms, C++ Language, C Programming, Java, Object-Oriented Programming (OOP), Node.js, Competitive Programming, MongoDB, Django, Database Systems, HTML + CSS, SQL*Plus

SUMMER INTERNSHIP / WORK EXPERIENCE	
Project Intern, Bhaskaracharya Institute For Space Applications and Geo-Informatics (BISAG) <ul style="list-style-type: none">Project title: Video conferencing web application with custom administrative featuresLanguages used: HTML, CSS, JavaScript and NodeJSDeveloped the front end of the website using HTML, CSS and JavaScript	May 2019 - Jul 2019

PROJECTS	
Recommender System and Movie Rating Predictor - Information Retrieval Technology used: Python Libraries used: numpy, sklearn, pandas <ul style="list-style-type: none">This system recommends movies to users based on their previously rated movies.Various techniques like SVD, CUR, Latent Factor Model and Collaborative filtering were used to predict user ratings.	Oct 2019 - Nov 2019
Web app for simulating Scrum Role Play - Web Development Technology used: HTML, CSS, ReactJS and NodeJS <ul style="list-style-type: none">A web app to simulate the scrum process within a short duration.Aimed to help students to better understand the Scrum process.Developed the Frontend as well as the Backend.	Aug 2019 - Dec 2019
Online Food Ordering System (Software Engineering Course Project) - Web Development Technology used: HTML, CSS, ReactJS and NodeJS <ul style="list-style-type: none">The website can be used to place orders across various food outletsUsed Agile process model and Scrum guide for project planningDeveloped the frontend of the website using HTML and CSS	Jan 2019 - May 2019
Online Music Streaming Platform - Web Development, Database Systems Technology used: Java, HTML, CSS and JavaScript <ul style="list-style-type: none">The website can be used to access and play songs online.Used database normalization concepts to manage data.Developed the frontend of the website using HTML and CSS	Jan 2019 - May 2019
Hotel Booking Portal (Object Oriented Course Project) - Object Oriented Programming, Database Systems Technology used: Swing, MYSQL and Java <ul style="list-style-type: none">The portal can be used to book hotel rooms across multiple cities with the option of joining the waitlistDeveloped the frontend and backend using Java Swing	Aug 2018 - Dec 2018

AWARDS AND RECOGNITIONS	
Secured Rank 38 at ACM ICPC Kharagpur Regionals 2019-20 ACM Google Kickstart (Round E) Rank: 392 Google SnackDown (Round 1B) (Rank 436) CodeChef	Dec 2019 Aug 2019 Aug 2018

CODING EXPERIENCE	
Codeforces Handle: Prozac Max. Rating: Expert, 1719 Codechef Handle: Prosaic_26 Max. Rating: 1958 GitHub Profile: Prosaic-26	Nov, 2019 Nov, 2019

EXTRA CURRICULAR ACTIVITIES	
Photography Have been an active member of Department of Photography and Photography Club	