



SMIT DHARMESHKUMAR SHETH
Course : **B.E. (Hons.)**, Computer Science, 2021
Email : f20171666@hyderabad.bits-pilani.ac.in
Mobile : 7506989099
CGPA : 9.5



ACADEMIC DETAILS					
COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Science	Pace College	Maharashtra State Board	602 MARKS	2017
CLASS X		Mahapragya Public School	CBSE	10 GRADE	2015

Subjects / Electives	Design and Analysis of Algorithms, Data Structures and Algorithms, Software Engineering, Object Oriented Programming, Machine Learning, Computer Networks, Operating Systems, Database Systems, Data Mining, Cryptography, Discrete Structures for Computer Science, Foundation of Data Science, Information Retrieval, Compiler Construction, Computer Programming
Technical Proficiency	Algorithms, Data Structures, Software Development, Java, C++ Language, Node.js, Python3, Object-Oriented Programming (OOP), JavaScript, React.js, TypeScript, HTML + CSS, MongoDB, C Programming, Competitive Programming, Web Scraping, Git, SQLite

SUMMER INTERNSHIP / WORK EXPERIENCE	
Software Development Intern, Go Swift Technology Stack: <i>Java, Light-4j, Node.js, TypeScript, MongoDB</i> <ul style="list-style-type: none">Built a <i>smart Pricing Engine</i> from the ground up to estimate the real time shipping cost for customers using <i>Java</i> and <i>Light-4j framework</i>Created <i>Slack bots</i> to automate the <i>onboarding process of new clients</i> reducing the workload of the operations team to a large scaleComposed <i>MongoDB scripts</i> in <i>JavaScript</i> to extract data in required format for data analysisGained solid experience of developing production-ready features that can be directly used by customers	Jun 2020 - Jul 2020
Web Development Intern, Homi Bhabha Centre for Science Education (HBCSE) Technology Stack: <i>Javascript, SQL, HTML+CSS</i> <ul style="list-style-type: none">Created a <i>Discourse plugin</i> for converting <i>Controlled Natural Language queries to SQL queries</i> used for <i>awarding badges</i> on DiscourseResponsible for handling the <i>conversion</i> from CNL queries to SQL and <i>front-end development</i> of the pluginContributing substantially, this project helped <i>90%</i> of the users who were not proficient in writing SQL queries	May 2019 - Jul 2019

PROJECTS	
Web app for simulating Scrum Role Play - Web Development Technology Stack: <i>Node.js, Embedded JavaScript, HTML+CSS</i> <ul style="list-style-type: none">Created a full-stack web app to simulate the Scrum process. I managed the backend and some features on the front-endUsed in a lab session for the Software Engineering Course and ran smoothly with around 120 students using itImproved my project management and teamwork skills along with development skills	Aug 2019 - Dec 2019
Campus Eats, an Online Food Ordering System - Web Development, Scrum Management Technology Stack: <i>Node.js, React.js, MongoDB, HTML+CSS</i> <i>Methodology: Agile (Scrum)</i> <ul style="list-style-type: none">Developed an online platform to order food from various outlets present on the campusDesignated as the Scrum Master and was responsible for the front-end using React.jsThe project displayed a depth of understanding of the Scrum process and helped me to excel in promoting team efforts	Jan 2019 - May 2019
ISP Recommender and Analyzer System - Data Mining Technology Stack: <i>Python</i> <ul style="list-style-type: none">Worked on "<i>All India Crowd-sourced Mobile Data Speed</i>" dataset provided by the government of IndiaPredicted the data speeds for the users based on the signal strength of their ISP using concepts of <i>Data Mining</i>Clustered better service providers based on locality and signal strength using <i>K-Means Clustering</i>	Jan 2020 - Apr 2020
Movie Ticket Booking System - Database Systems, Java Technology Stack: <i>Java, MySQL</i> Concept: <i>Database Normalization</i> <ul style="list-style-type: none">Created an application that helps users to book movie tickets incorporating the concepts of <i>Database Normalization</i>Responsible for the <i>normalization of the database tables</i> to maintain the peak performance of the application	Mar 2019 - Apr 2019

COMPETITIONS	
Google Kick Start 2020 (Round C) Rank: 352	May, 2020
HackerEarth April Circuits 2020 Rank: 78	Apr, 2020
Google Kick Start 2020 (Round B) Rank: 782	Apr, 2020
CodeChef February Challenge 2020 Rank: 128	Feb, 2020
Google Kick Start (Round E) Rank: 731	Aug, 2019
Helvetic Coding Contest Rank: 257	Jul, 2019

ACHIEVEMENTS AND RECOGNITION		
Software Development Internship Rescinded due to COVID-19 Cohesity Minor in Data Science Birla Institute of Technology and Science Expert Codeforces <i>Handle: Sheth_Smit, Max Rating: 1833</i> Candidate Master Codechef Handle: sheth_smit , Max Rating: 1941 Profile GitHub Sheth-Smit Profile LinkedIn Smit-Sheth		May 2020
		May 2020
		Mar 2020
		Aug 2019
		Jul 2020
		Jul 2020

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Front-End Web Development with React	Coursera	
Neural Networks and Deep Learning	Coursera	
Improving Deep Neural Networks	Coursera	
Programming with Python for Data Sciences	NIIT	

SCHOLARSHIPS	
Institute Merit Scholarship	Sep 2018

EXTRA CURRICULAR ACTIVITIES
Cricket Dancing Photography

LANGUAGES KNOWN
English, Hindi, Gujarati, Marathi