



VIKASH KUMAR, RA1711003020142

Course : **B.Tech**, Computer Science and Engineering, 2021

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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Holy cross public School	CBSE	95 %	2014
CLASS XII in PCM	Trident Public School	CBSE	64.6 %	2016
B.Tech	SRM Institute of Science and Technology - Ramapuram Campus		86.76 %	2021

Subjects / Electives	Python Programming, Cloud Computing
Technical Proficiency	Python3, C Programming, C++ Language, Networking Concepts

SUMMER INTERNSHIP / WORK EXPERIENCE	
Internship, Spiro Solutions	Jun 2019 - Jun 2019
Interned at Spiro Solutions and learned about UDP, TCP, Subnetting, etc	
Internship, National thermal power cooperation Limited	Dec 2018 - Jan 2019
Interned at NTPC(Assam) and understood their working in VLAN, Power systems, etc	

PROJECTS	
Machine Learning Project End To End Till Deployment - Data Science	Mar 2020 - Jul 2020
Using algorithm of machine learning such as Linear Regression ($y = mx + c$), making a model that calculate the Marks Percentage of Student on the basis of Study hours.	
360° Automatic Smart Floor Cleaner Robot - Artificial Intelligence	Jan 2020 - Jun 2020
In the present generation, it is highly necessary to minimize the time being invested on works which may be important on a daily basis but are not beneficial in terms of provisioning us with profit of any kind.	
Automatic light control system - Microcontroller	Jul 2019 - Present
Day by day population is increasing and quantity of renewable sources is decreasing thus it is high time to look for an innovative method to conserve energy. This is an alternative to the manual control (switches) which is being used currently.	

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Python Basics	Coursera-University of Michighin	Detailed Knowledge of Python Programming
Python Tutorial	SoloLearn	Packages, modules and different types of inbuilt functions
C Tutorial Course	SoloLearn	Data types, arrays, strings, structures, keywords, functions, conditional, selective statements, loops
C++ Tutorial Course	SoloLearn	Control statements, objects and classes, inheritance, constructor, destructor, static, polymorphism, abstraction, abstract class, interface, namespace, encapsulation, arrays, strings, exception handling, File IO
Computer Network and Internet Protocol	NPTEL	OSI Model ,TCP, UDP, ARQ, Routing Protocol, Intra-domain and Inter-domain Protocol
Applied Machine Learning in Python	Coursera-University of Michighin	Data Frame using Pandas, Numpy, Matplotlib, Seaborn
Career Edge - Knockdown the Lockdown	TCS	Deliver Presentation with Impact , Effective Emails, Understanding of Artificial intelligence , Communicate to impress

POSITION OF RESPONSIBILITY

Texus - Srm institute of science and Technology	Feb 2019 - Mar 2019
Volunteered at Texus, a National Level Tech Fest organized by the Department of Computer Science and Engineering, SRM Institute of Science and Technology, Ramapuram.	

AWARDS AND RECOGNITIONS	
MLH - ENGAGE Microsoft Fractal Quiz SRM Robosapiens IIT-MADRAS	Jan 2018

COMPETITIONS	
Fractal Quiz I got 3rd position in Fractal Quiz that is organized by mathematics Department of Srm institute of Science and Technology.	Apr, 2019

CONFERENCES AND WORKSHOPS	
Robosapiens Organized by: Saarang Date: Jan 2020 Understanding Components Assembling and Robotics Parts.	

TEST SCORES		
TEST NAME	DATE OF EXAM	SCORE
CoCubes	May 18, 2020	Score:439/800

PATENTS	

PUBLICATIONS	

SCHOLARSHIPS	

VOLUNTEER EXPERIENCE	
SRM Institute of science and Technology - Role: NSS Member Cause: Education Participated in activities like teaching in government school under NSS, and Go green rally.	Aug 2017 - Present

EXTRA CURRICULAR ACTIVITIES	
Travelling , Reading Books, Cricket	

PERSONAL DETAILS	
Date of birth: 27 January 2000	Father's name: Raktu Pandit
Permanent address: Village- Baltharawa , P.O+P.S- Pipra Kothi, Motihari, East Champaran, Bihar, PIN - 845429	Languages known: English, Hindi, Japanese
Permanent contact number: 9852465233	Nationality: India
Passport availability: false	