Manish Kumar

ACADEMIC DETAILS			
B.E. (Hons.), Computer Science & Engineering	Chandigarh University, Chandigarh	**68 %**	2021
Haryana Board (CLASS XII)	GSSS, Kanina	**69 %**	2016
Haryana Board (CLASS X)	GHS, Sehore	**84 %**	2014

SUBJECTS	
Technical Proficiency	C++, C Programming, Data Structures, Operating Systems, Algorithms, Linux, Android Studio, OpenCV, Unix, Flutter, MATLAB, Python, Git

PROJECTS		
Hack_assembler	Developed a Hack assembler utilizing C++ which converts Hack assembly language into Machine Code (Binary code). **Github**: *https://github.com/gods-mack*	Aug 2020 - Aug 2020
NAND2TETRIS	Building a modern computer from the first principle. this developing journey includes. hardware design and software design. Hardware part includes Multiplexer, flipflops, and 16bit-ALU. Software part includes Assembler, Virtual-Machine, Compiler, and Operating system.	Jun 2020 - Present
Vision mobile applicaton	All-in-one computer vision mobile application using Google Firebase MLkit and Dart (Flutter).	Aug 2019 - Nov 2019

CERTIFICATIONS	
Build a Modern Computer from First Principles-1: From Nand to Tetris (Project-Centered Course), The Hebrew University of Jerusalem	*https://www.coursera.org/account/accomplishments/records/Z827A6QFB6K2*
Algortihms: Design and Analysis, Stanford Online	*https://drive.google.com/file/d/1PllzZuLQDfEE912-ITmcF4VzWuE31N39/view*
Machine Learning, Stanford Online	*https://www.coursera.org/account/accomplishments/verify/9HQD88JCGTFC*

EXTRA-CURRICULAR ACTIVITIES	
Open-source software/project contribution	Contributed to Github Hacktoberfest 2019 online open-source contribution event.
Google Assistant Quiz (Computer Quizzler)	Developed a quiz application (which is globally available) for Google Assistant.
3 Star Coder	3 star coder at CodeChef (best rating 1633).

COMPETITIONS		
Codchef Coding Competition	Secured Global Rank 3126 out of more than 29000 users in Codechef July Challenge.	Jul 2020
DAVINCI Hackathon	Participated in DAVINCI Hackathon and developed a firearms detection application using Python's OpenCV library.	Feb 2020

POSITIONS OF RESPONSIBILITY		
Coding Problem setter, CU-Coders Codechef community	Arranged coding problems from various topics like Graph, Tree, String and DP for monthly coding-competition	Jul 2020 - Present

PUBLICATIONS
All in One Computer Vision Application using MLkit | Journal name: **Test Engineering & Management Magazine** **Publication date: Feb 29, 2020**

BASIC INFORMATION		
Mobile Number: 7056008581	Address: VPO Sehore, Kanina, Mahendergarh, Haryana - 123027	Email: manish-1004@outlook.com