



## SHANMUKHA ADITYA VISHNUBHOTLA

Course : **B.E. (Hons.)**, Computer Science, 2022

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CGPA : 7.34



ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Sri Chaitanya Junior college	I.P.E	98.1 %	2018
CLASS X	Sri Chaitanya IPL-4 campus,Rajahmundry	S.S.C	10 CGPA	2016
Subjects / Electives	Principles of management, Machine Learning, DSA, Probability and Statistics, Digital Design, DBMS, Discrete Maths, Non-Linear Optimisation, Microprocessors, Applied Statistical methods, Electrical sciences, Logic in computer Science, Computer Networks, OOP			
Technical Proficiency	DBMS, Data Structures, Express.js, Machine Learning, JavaScript, MongoDB, CPP, Python3, Algorithms, Node.js, Microsoft Office, Java			
SUMMER INTERNSHIP / WORK EXPERIENCE				
Server side Programming in web Development., Platifi Solutions			May 2020 - Jun 2020	
<ul style="list-style-type: none"><li>Concentrated on basic technologies used in Back end programming like node js,mongoose</li><li>Have written API's for signing up,logging in, verifying otps through node mailer and authenticate it.</li><li>Got good basic skills for back end programming</li></ul>				
PROJECTS				
Covid-19 Analysis and Prediction in Canada - Machine Learning			Apr 2021 - May 2021	
This project analysis the Covid condition in Canada and understand them using different visualizations using matplotlib and seaborn.We also predicted the covid rate in canada using different regression techniques such as linear,polynomial,SVR.I also analyzed covid condition in Canada using mathematical model SIR.				
<a href="#">Project-link</a>				
Parser translator for Game programming Language - Compiler Construction			Apr 2021 - Apr 2021	
Worked on a project 2048 custom Game to make a parser-translator(that mean a complete syntax-directed translation scheme) for a game programming language .I have done using SLY library in python language which is from concepts of Lexing,Parsing in Compiler construction.				
<a href="#">Project-link</a>				
A Client-side rendering web application for the student to apply for jobs and employers to recruit for jobs. - Server side Programming			May 2020 - Jun 2020	
worked on server side programming and wrote API's using node js,express js,mongo db concepts.				
POSITION OF RESPONSIBILITY				
Member - Department Of Surveillance And Registration ,BITS Goa			Aug 2019 - Aug 2020	
CERTIFICATIONS				
CERTIFICATION	CERTIFYING AUTHORITY		DESCRIPTION	
Training Certificate for web development	Platifi Solutions		Back end programming	
COMPETITIONS				
Top 10% in 47th National Maths Talent Contest			Oct, 2015	
Good performance in NIIT IT Wizard 2nd level			Jan, 2013	
Merit performance in SIMO Education exams			Oct, 2011	
EXTRA CURRICULAR ACTIVITIES				
Coding, playing Cricket, pc games, Reading books				
LANGUAGES KNOWN				
Telugu, English				