Aditya
Tiwari

ℹ️ 26 June 1999

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Education

BTech - Electronics and Communication Engineeering
Jaypee University of Information Technology | CGPA:7.4/10

Class XII
New Angels Sr. Secondary School | 2015 | 77.6 %

Class X
New Angels Sr. Secondary School | 2013 | 95 %

Skills

Languages: C, C++, JAVA, Data Structures and Algorithms,SQL, Basics of Python
WebDev : HTML, CSS
Simulation : RaspberryPi3, Arduino
Interests : Teaching, Problem Solving

Extra-Curricular

President @ Omega Leo Club(2018-19)

Volunteer @ Lions International Club
Organized Blood Donation Camp , Cleanliness Drives & Taught Rural School kids

Volunteer @ IEEE PDGC Conference, IEEE ISPCC Conference

Work Experience and Internships

May'19	Online Classroom Program	Scalar Academy
	Taking 1 year online classroom program on Scalar Academy and solving Data Structures and Algorithms programs on Interview Bit	
Jun-July'19	Summer Training	Coding Blocks
	Six weeks Training course on Data Structures & Algorithms in C++	
June'19	Summer Intern	White Panda
	Designed a responsive web page for the website as a part of internship using Bootstrap & Materialize	
Dec-Jan'19	Winter Training	Coding Blocks
	Training course on Data Structures and Algorithms in C++	
January'17	Winter Training	Cetpa Infotech
	Implemented Home Automation using Python with RaspberryPi and Aurdino	
Nov-Feb'18	Freelancer	GradeUp
	Contributed to Trigonometry, Algebra, Calculus questionnaire for JEE-MAINS students as a Content Developer	

Projects

Since July'19	Automatic Accident Detection and Informing System
	Detection of the vehicle accident at the Traffic intersections & informing the centre data to get Medical Aid as soon as possible
Jan'19	Sudoku Solver
	Software based program to solve the Sudoku of any square dimension
Jan-Feb'18	GUI based Login System
	Project deals with the Software implementation in Python, taking the users credentials and on matching with the database, allowing them to login to the system into another window
January'18	GUI button to toggle an LED
	Toggling the state of LED from a GUI featured button

Achievements

February'12	Science Exhibition(School Level)
	Won 1st prize in the science exhibition for making Electric Pen
February'14	Best All Rounder
	Ranked first in school for all-round performance in Cricket
December'18	Internship Challenge
	Qualified for Round 3 in Microsoft Online Challenge for Internship
April'19	Google-Code JAM
	Qualified for Round 1
August'19	Hackerearth Challenge
	3rd rank in a Competitive Coding Challenge on Hackerearth platform

Electives

Electives	Optimisation Technique,Financial Planning