

Aditya

Tiwari



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Education

BTech - Electronics and
Communication Engineering
Jaypee University of Information
Technology | CGPA:7.6/10

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

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

Skills

Languages: C++, JAVA, SQL
Frameworks: Spring Boot
Skills: Data Structures and Algorithms
WebDev : HTML, CSS, JS
Simulation : RaspberryPi3, Arduino
Proficiency : Mathematics

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 ISPC Conference

Interests : Teaching, Problem Solving

Work Experience and Internships

- Nov-Mar'20 Freelancer GradeUp
Contributed to Trigonometry, Algebra, Calculus questionnaire for
JEE-MAINS students as a Content Developer
- Jul'16-now Tutor Omega Leo Club
Taught Mathematics as the major subject under a teaching initiative
for rural kids up to secondary classes
- Jan'20 Problem Setter College Level
Designed and created mathematics related Data Structure problems
for college level students
- Jun-July'19 Summer Training Coding Blocks
Six weeks Training course on Data Structures & Algorithms in C++
- January'17 Winter Training Cetpa Infotech
Implemented Home Automation using Python with RaspberryPi and
Aurdino

Projects

- Aug'20-Sep'20 Issue Tracker
Validation of login credentials of Admin,User and Category Represen-
tative from the database with tracking and resolving issues of the
users query by admin and reflecting the notification on user's dash-
board using Spring JDBC Template
- July'19-May'20 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

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