

Anay Singh

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

BTech in Computer Science Engineering

July 2017 - May 2021 (Expected) Noida, India
Cumulative GPA 7.9/10 (Till Sem VI)

LA MARTINIÈRE COLLEGE FOR BOYS, LUCKNOW

12th : June 2017 | 91.2%

CITY MONTESSORI SCHOOL

10th : June 2015 | 94.4%

COURSEWORK

- Data Structures
- Computer Organisation and Architecture
- Computer Networks
- Matrix Computations
- Data Warehousing and Mining
- Operating Systems and Systems Programming
- Algorithms and Problem Solving
- Compiler Design
- Operations Research
- Software Engineering
- Planning and Economic Development
- Financial Accounting
- Big Data Analytics

SKILLS

PROGRAMMING

- Full Stack Development
- Web Scripting - React, NodeJS, Angular
- C, C++, JavaScript, HTML, CSS, SQL
- MongoDB, Firebase
- Postman - Beginner

OPERATING SYSTEMS

- Linux/Unix
- Windows

OTHERS

- Microsoft Office Tools
- English (Spoken + Written)
- Leadership
- Team Management

EXPERIENCE

U&I TRUST | VOLUNTEER FELLOW | August 2018-Present

- Volunteer work - teaching underprivileged children in different centres across Delhi NCR
- Primary Responsibility - Volunteer recruitment, engagement and welfare
- Presently working with the expansion team - Delhi Chapter has now expanded from one centre to 4 centres
- After COVID19, worked with teammates in capacity building exercise to take classes online

SUN OPERATION AND MAINTENANCE ENGINEERING PVT LTD | WEB DEVELOPMENT INTERN | May 2020-July 2020

- Responsible for developing scripts, managing databases for different clients with different needs
- Drafted System Requirements Specification(SRS) documents for different projects

PROJECTS

- **E-VOTING WEBSITE USING BLOCKCHAIN:**
Designed and built front-end of an Online Voting website using scripting languages. Conceptualised the back-end architecture and used Blockchain Technology to create a voting system with many-node architecture. Evaluated code to ensure that it is valid, is properly structured, met industry standards and is compatible with browsers and devices.
- **ONLINE COMPILER:**
Full stack development of an Online Compiler - worked on enabling functionalities like automatic submission of coding scripts, disabling cheating methods employed by students and more. Used NodeJS, JavaScript for scripting, MongoDB for back-end data management

POSITIONS OF RESPONSIBILITY

- Leader, U&I Delhi Chapter: Center Fellow (2018), Volunteer Fellow (2019), C&P Accelerator(2020-present)
- Head of Eloquence - The Literary Hub of IIIT128, 2019-20
- Head of Conference Affairs - IIIT Youth Conference 2019
- Co-Editor of The Martiniere Post, 2016-17

AWARDS AND ACHIEVEMENTS

- High Commendation, Delegate of Namibia, UNSC: DelTech Model United Nations 2019
- Special Mention, Delegate of Loreal, UNCSW: Jesus & Mary College Model United Nations 2019
- Vice Chairperson, UNGA: JIIT Youth Conference 2019
- Special Mention, Delegate of Lebanon, UNCSW: KIET Model United Nations 2019
- Special Mention, Delegate of Tunisia, UNCSW: JSS Model United Nations 2018
- High Commendation, Delegate of Lebanon, UNSC: Hindu College Model United Nations 2018
- Special Mention, Delegate representing Shashi Tharoor, AIPPM: Joust, Jaypee Institute of Information Technology, 2018
- High Commendation, Delegate of Lebanon, UNHRC: Miranda House Model United Nations 2018
- The Doutre Memorial Medal for English, La Martiniere College, 2017
- Participated in multiple other quizzes, debates and Model UN events all through the academic journey