



Aaryaman Saini

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Summary

Strong in design and integration problem-solving skills. Expert in C++, Javascript and PL SQL with database analysis and design. Enhancing JAVA and Python. Skilled in MS Office. Strong written and verbal communications.

Technical Skills

- **Languages:** C, C++, JAVA, HTML, CSS, Javascript, SQL, NodeJS
- **Operating Systems:** MAC OS, Windows, LINUX

Education

- **2017-2021** Bachelor of Technology in Computer Engineering
Trinity College Dublin
Student of 2+2 Programme- First two years completed at Thapar University, 3rd and 4th Year to be completed at Trinity College Dublin
C.G.P.A: 8.22/10
- **2016-2017** Class XII (Senior Secondary), Science
Ryan International School, Delhi, India
Percentage: 87.00%

Academic Projects

Bookshop Management: JAN 2019 - MAY 2019

- Implemented the concepts of DBMS into sale of books with the help of SQL and PL SQL
- Made the job of salesperson easier by using software to handle record of books
- Learned application of software to solve real world problems

Bank Management System: APRIL 2016 -MARCH 2017

- Developed a banking system that is user-friendly and multifunctional for customers and employees with the concepts of C++
- Realised the importance of privacy of records and also debugging

Buggy Project: JAN 2019 - MAY 2019

- Designed and constructed a line follower buggy using ARDUINO and C++
- Recognised issues to be addressed in a combined hardware and software system design and developed practical experimental skills

Volunteering

CoderDojo at Trinity College Dublin, OCT 2019 - MAY 2020

- Mentoring programming in SCRATCH and HTML to children of 6-13 years old
- Improving communication skills and learning new perspectives

Member of Marketing, AIESEC Dublin; OCT 2019 - MAY 2020

- Organise and promote events like pub quizzes to spread awareness on Global Volunteer
- Gaining leadership qualities and personal satisfaction