# ADESH AGARWAL

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## EDUCATIONAL QUALIFICATIONS

| Course/Examination | Institution/University | Year of Passing | Performance |
|---|---|---|---|
| B.Sc. (H) Computer Science | Shaheed Sukhdev College of Business Studies (University of Delhi) | Pursuing | 6.3 CGPA |
| ISC (Commerce) | Don Bosco School, Siliguri | 2018 | 95.25% [476/500] |
| Indian Certificate of Secondary Education | Don Bosco School, Siliguri | 2016 | 92.00% |
| Building Web Applications in PHP | University of Michigan (Coursera) | 2020 | Passed [100%] |
| Introduction to Python | DataCamp | 2019 | Passed |
| Python Data Structures | University of Michigan (Coursera) | 2020 | Passed [100%] |

## PROJECTS UNDERTAKEN

- **Online Grocery Shopping Portal (Software Engineering Report)**
  - Prepared a report for the design of an online portal for buying and selling grocery online, enabling customers to make convenient purchases and sellers to manage their inventory in real-time at current prices.
  - The project is supported by a well-designed DBMS in which data of both buyers' and sellers' (address and contact details) is integrated and stored together. A friendly UI is also provided so that the requests made by the user (buyer or seller) give correct results by accessing the information stored in the database.
  - The project uses CSS, PHP and various databases for its' implementation. The report includes Process Model, DFD, SRS, Scheduling, Risk Management, etc.

## AWARDS & ACHIEVEMENTS

- Scored **100 percent marks** in Computer Science for the academic year 2018 (ISC)  **[2018]**
- **First Position:** CodeChef, Compu-Mathix, Salesian College  **[2017]**
- **Second Position:** Bosco CodeChef, a programming competition, Don Bosco School, Siliguri  **[2017]**
- **Special Mention:** for outstanding performance in B'MUN 2017  **[2017]**

## POSITIONS OF RESPONSIBILITY

- **President** (Leadership Training Service-Don Bosco School, Siliguri)  **[April 2017-March 2018]**
  - Headed the LTS Cell, which is a 55 year old youth movement aimed at the development of leadership personality and soft skills in students at the school level
  - Spearheaded and overlooked the organisation of training camps; undertook fund-raising activities and organized competitions for holistic development for economically weaker students

## OTHER INTERESTS AND ACTIVITIES

- Proficient in Adobe Photoshop and CorelDraw
- Working level knowledge of MS Office: MS Excel, MS Word and MS PowerPoint
- Working level knowledge of the following programming languages:
  - Coding: Debugging and Programming – C, C++, Java, Python
  - Data Serialization – XML and JSON
  - Web Development and Designing – PHP, CSS, JavaScript and HTML
  - Database Management and Operations – MySQL
  - Mobile Application Development – Android Studio
- Skilled in public speaking and presentations; demonstrated history of hosting and serving as Master of Ceremonies at various school events