

EDUCATION

Pursuing B.E. in Computer Engineering, Thapar University.
Scored 9.2 CGPA in 10th standard (CBSE), 76% in 12th standard (CBSE).

CGPA – 8.16

SKILLS

Languages: C++, C, Java, SQL, HTML, CSS.
Familiar with Python, R, MATLAB, Arduino.

PROJECTS

AUTO-DINETTE - Automated Entry, Reporting, and Tracking (Ongoing) (JAVA, XML , BIOMETRIC)
Solves the problem of Mess entry automation of students and outsiders, unlike before.
Estimated total cost of 10.3 lakhs spent on food waste and management by the Institute will get reduced.
Reduced food wastage of around 9kgs per day, 9.3 man hours reduced per month.

E-PROCURO - An Event Management Project (2016, Summer Training Project) (JAVA, MySQL)
Generates ID cards, sends notifying mails, and assures members' authenticity.
Accuracy achieved in decoding QR codes is empirically 95%.
Reduces manual errors empirically by 70%.

Automation of Hostel Room Allotment (2015): (HTML, CSS)
Students can select room as per their needs (single/sharing, AC/ non-AC).
Reduces manual work sharply by 3-4 person hours in hostel allotment season.
As it was my first project, I found aligning various parts of website quite challenging.

EXTRA-CURRICULAR ACTIVITIES

Bagged 1st position in Declamation competition among 20 students in the year 2013-2014.
Participated in state level hockey competition.
Bagged 1st position in Hockey and 3rd in Lawn Tennis competition among 55 students in the year 2013-2014.
Delivered Workshop on data structures in C++ attended by 45-50 students.
Participated in Hackathon at Chandigarh University, Mohali.

AWARDS/ACHIEVEMENTS

Bagged 1st position in Blind Coding, an Algorithm Contest in which one has to code with the monitors turned off, amongst 50-55 students, in 2015-16.
Runner up in ArithMania, an aptitude quiz organized by Bulls Eye (Scholarship holder), amongst 40-45 teams, in 2014-15.
Bagged 40 state and 1091 International rank in International Olympiad of Science.
Bagged 2th position in Game of Codes 2 held in Feb, 2018.

