



## EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2020	B.TECH	IIT Kharagpur	7.88 / 10
2016	TSIPE	Vijaya Ratna Junior College	98%
2014	ICSE	St. Martin's High School	96.16%

## COURSEWORK INFORMATION

Completed:

- Algorithms and Data Structures
- Software Engineering
- Discrete Structures
- Formal Languages and Automata Theory

Ongoing:

- Compilers
- Computer Architecture and Organization

## SKILLS AND EXPERTISE

C, C++, Java, Perl, MySQL,  
Java-swing, JUnit Testing

## PROJECTS

**Court Records Manager built as part of Software Engineering course**

The objective of the software was to provide an interface to view existing court records on a computer, enabling easy maintenance as opposed to recording in books.

The records can be viewed by anyone but the authority to modify them lies with the court registrar. The software is written in Java using Swing, while the database used is MySQL.

### Main Features:

1. Viewing the details of completed and pending cases after user logs in.
2. Registrar can modify details of ongoing cases and schedule hearing of cases - for this the registrar enters a date on which the system looks for empty slots and schedules the case.
3. Registrar can also add/remove user accounts as and when requested.
4. The software requires users who are not registered as judges to pay a fee before they can view the details of a case.