

ABHISHEK SEN

SKILLS

- Languages:
JAVA, Python, C, JS-ES6
- Database: Oracle
- Others: Git, MATLAB

CONTACT DETAILS

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International Student's
House, Mall Road, delhi
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PROJECTS:

- **SXC Time Table Generator** using Genetic algorithm(collaborated project):A Java based application for generation of Timetable for St.Xavier'sCollegeKolkata.
GUI: Java Swing.
Database: Oracle connected using JDBC.
Role:Implemented Genetic Algorithm for given problem.
connected to database using JDBC
A Version of this was also made in Python.
- **Simulation of Buffer-Cache**(individual project) of UNIX system V using C
- **Analysis of Crimes Against Women in India** (collaborated project):Aim was to analyse and predict discernible patterns in crime types and crime rates.(Data Mining)
Dataset was from National Crime Records Bureau.
- Co-authored in a paper titled **Symmetric Key Cryptography using Genetic Algorithm** presented at 7th International Conference on Communication Systems And Network Technologies.
- **Mass Video Downloader** (individual project): A **Chrome Extension** to scrape a provided url and download available videos one-by-one to prevent overcrowding of weak servers which result in Error 503.

EDUCATION

- M.Sc (Computer Science)
Department of Computer Science, Delhi University.
2018-Present.
Agreegate Percentage:-81.5%
- B.Sc (Computer Science)
St. Xavier's College(Autonomous),Kolkata
2015 - 2018
Agreegate Percentage(Major):-78.72%
- Class XII (I.S.C)
National Gems Higher Secondary School Kolkata
Year-2015
Best of 5 : 97.0%

EXTRA CURRICULAR

- Xavostav 2017(St.Xavier's College fest)Director,
Department of Hospitality.
- **Secretary**
St.Xavier's College Science Association
2016-2017
- Convener
Sigma 2017(Science Fest)
- Head of Events
Exabyte(Computer Science Fest)
St. Xavier's College Department of Computer Science