

# PRATEEK SETHI

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[prateek-sethi.github.io](https://prateek-sethi.github.io)

## EDUCATION

YEAR	CLASS/DEGREE	SCHOOL/COLLEGE	PERCENTAGE/CGPA
2017-PRESENT	Bachelor of Technology (Mathematics and Computing)	Delhi Technological University (formerly DCE)	9.62 (First 5 semesters)
2016-17	XII	Mothers Global School, Delhi	95.4%
2014-15	X	Mothers Global School, Delhi	10 (CGPA)

## TOOLS AND TECHNOLOGIES

- Java, C#, SQL, .NET, C/C++ \*
- Data Structures, Algorithm Design and Analysis, Probability and Statistics
- MATLAB, Kali Linux \*, Shell scripting \*, Git, SPSS, Docker, Office suites

## INTERNSHIPS/ PROJECTS

- **DevOps for Verint Cyber Intelligence Solutions Private Limited**  
Developed Shell scripts for setting up Run-time, and Build environments with dependency resolution, on Linux.  
Implemented Logging using Log4c.  
Simulated real-time voice, video, and messaging applications of Session Initiation Protocol using SIPp on Linux and later integrated Cygwin.
- **Registration & Authentication for Delhi Transco Ltd**  
Developed the registration and authentication pages & service, using C#, SQL Server, HTML-CSS
- **Research Intern DTU-USIP**  
Pursuing project entitled “Application of 2-tuple linguistic model in matrix games and cloud computation”
- **Industry analysis using Cloud computation**  
Analyzed industry data using the cloud mathematical model incorporating uncertain and fuzzy data.

## ACADEMIC ACHIEVEMENTS

- **Department Rank 1** – highest aggregate CGPA in the MCE 2017-21 batch
- Amongst the top 1% in JEE Mains 2017

## CO-CURRICULAR AND EXTRACURRICULAR ACHIEVEMENTS

- Bagged **First Place** in HandBall, Arena (Sports Fest, DTU) 2017-18
- Captain of Basketball Interzonal 2016-17
- Consistent high performer and contributor in School Co-Curricular and Extra-Curricular activities

## POSITION OF RESPONSIBILITIES/ VOLUNTEER EXPERIENCE

- **Vice President of Mathematics And Computing Society, DTU: 2019-20**  
Managed and guided a team of students in organizing various events throughout the session.
- **Volunteer at Global Student Solar Ambassadors Workshop**  
Managed over 100 students for the largest sustainability lesson and lighting of self-assembled solar lamps at Indira Gandhi Indoor Stadium, New Delhi.
- **School Head Boy**  
Coordinated with the faculty and students to successfully organize a variety of events spanning sports, culture, and academics.