PRATEEK SETHI

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EDUCATION

DEGREE/CERTIFICATION	YEAR	SCHOOL/COLLEGE	CGPA/PERCENTAGE
Bachelor of Technology (Mathematics and Computing)	2017-2021	Delhi Technological University (formerly DCE)	9.62 (First 5 semesters)
AISSCE (CBSE Class XII)	2016-2017	Mother's Global School, Delhi	95.4%
AISSE (CBSE Class X)	2014-2015	Mother's Global School, Delhi	10 (CGPA)

INTERNSHIPS

University Student Internship Programme – Research Intern   Feb'20 - ongoing

Pursuing a project entitled "Application of 2-tuple linguistic model in matrix games and cloud computation."

Verint Cyber Intelligence Solutions Private Limited – DevOps Intern   Dec'19 - Jan'20

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.

Delhi Transco Ltd – .NET Developer   Dec'18 - Jan'19

Worked as a Full-Stack Developer of fast, modular, and object-oriented registration and authentication services, using C#, SQL Server, HTML-CSS.

ACADEMIC PROJECTS

Analytical study of the cloud computational model in the uncertain domain

Analyzed industry data using the cloud mathematical model including uncertain and fuzzy data.

Image Classification using Convolutional Neural Network

Implemented a Convolutional Neural Network for Multi-Class image classification using MATLAB.

Customer Profiling for Targeted Marketing Strategy

Implemented and Compared Clustering Algorithms on Customer data to form groups for Targeted Marketing.

ACADEMIC ACHIEVEMENTS

- **Department Rank 1 –** Highest aggregate CGPA in the MCE 2017-21 batch.
- Secured a Rank in the top 1.1% percentile in JEE Mains 2017, amongst 1.2 million aspirants.

POSITIONS OF RESPONSIBILITY

- **Vice President** of **Mathematics And Computing Society, DTU**   2019-20
  Managed and guided 28 core team and 200+ society members in organizing various events throughout the session, coordinating with university administration and corporates.
- **Student Co-ordinator** of **MACS, DTU**   2018-19
  Organized and conducted Invictus'19, and various SIGs and events.
- **Volunteer** at **Global Student Solar Ambassadors Workshop**   Oct. 2019
  Managed over 100 students and worked as a steward for the Guinness World Record attempt for the largest sustainability lesson, and lighting of self-assembled solar lamps at Indira Gandhi Indoor Stadium, New Delhi.
- **School Head Boy**   2016-17
  Coordinated with the faculty and students to successfully organize and manage a variety of events spanning sports, culture, and academics.

EXTRACURRICULAR ACTIVITIES

- Bagged **First Place** in HandBall, Arena (Sports Fest, DTU) 2017-18.
- Captain of a Basketball team in School Games Federation of India District level tournament, 2016-17.

TOOLS AND TECHNOLOGIES

Java, C#, SQL, .NET, C/C++ *, MATLAB, Kali Linux *, Shell scripting *, Git, SPSS, Docker, Machine Learning, Office suites