



## HARSHA

18 April 1994 | Female

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### EDUCATION

2016-2018	<b>RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY</b> Masters of Business Administration, <b>GPA: 9.44</b> (Upto 1 <sup>st</sup> Year) Merit Scholarship Holder
2012-2016	<b>SRM UNIVERSITY, KATTANKULATHUR (CHENNAI)</b> B.Tech (Computer Science Engineering), <b>CGPA: 9.71</b> Merit Scholarship Holder
2011-2012	<b>DELHI PUBLIC SCHOOL, VADODARA</b> Std. 12 <sup>th</sup> , <b>Percentage: 89.20%</b>
2009-2010	<b>DELHI PUBLIC SCHOOL, VADODARA</b> Std. 10 <sup>th</sup> , <b>CGPA: 10</b>

### SKILLS & INTERESTS

- An avid learner with a zest for perfection, with keen interest in marketing, operations and analytics.
- A dynamic, creative, organised, highly motivated individual, with a strong academic background, and the skillset to emerge as a niched professional.
- System Skills: Microsoft Excel, R Analysis, IBM SPSS-24.0, SQL, Java, C++ and C.
- Fluent in Hindi, English, Gujarati, French

### INTERNSHIPS & PROJECTS

- **Oil India Limited (OIL), Corporate Office, NOIDA (Summer Internship) 2017**

**Project Title: Role of E&P Giants in India's Petrochemical Future**

3 month (April-June 2017) Summer Internship

- The aim of the project was to study and understand the instrumental role of country's upstream E&P companies in creating a sustainable petrochemical industry in India.

- **SRM University, Kattankulathur 2012-2016**

**Project Title: Normalised Optimization of Virtual Machine Placement in Cloud Computing**

Final Year Project

- In order to solve the VM placement problems, we make an attempt to design a VM placement optimization model using a modified heuristic so as to provide an efficient mapping of VMs to hosts.

**Project Title: License Plate Detection using Raspberry Pi**

- The project integrates the knowledge from the fields of image processing and programming using languages such as Python and OpenCV.

- **EPINET Centre, ONGC, Vadodara. (Summer Training) 2014**

**Project Title: Development of a "Prototype Web-based Database"**

- The objective of the project was to provide a web-based interface to personnel in order to manage the database efficiently and effectively using native software.

- **Other Projects 2016-2018**

- A study on "Factors Affecting Eating-out Behavior", analysis performed using IBM SPSS 24.0.
- Simulation of "Cadbury Oven Shop", a case of resource-constrained scheduling problem.
- "Barista Staffing Problem", a simulation to determine the optimal servers needed for the desired level of service.
- A study on the "Effect of Global Events on India's IT Sector (2016)", a study of the impact of Brexit and the U.S. Presidential Elections'16 on stock performance of Infosys, Wipro and TCS.

## OTHER ACTIVITIES & ACHEIVEMENTS

### ➤ **Curricular Activities & Achievements**

- Awarded for securing highest marks in the academic term 2016-17 of MBA at RGIPT.
- Merit scholarship holder at MBA, Department of Management Studies, RGIPT.
- Merit scholarship holder during 2013-2016 at Department of Computer Science & Engineering, Faculty of Engineering & Technology, SRM University.
- Awarded Certificate of Laureate in school for the years 2006, 2008, 2010, and 2011.
- Received Certificate of Distinction and Scholar's Badge, recognition for excellent academic performance, in school for the years 2005-10.

### ➤ **Extra-Curricular Activities & Achievements**

- Successfully underwent a 2-day *Management Development Program on Negotiation Skills* at RGIPT.
- Head at the Student Co-Curricular Committee, DoMS, RGIPT.
- Published an article in Modern Diplomacy (modern diplomacy.eu) titled '*Clean Coal Technology in India: A potential solution to meet increasing energy needs*', under the guidance of Dr. Sanjay Kumar Kar, Associate Professor (Marketing & Energy), Head, DoMS, RGIPT.
- Attended and participated in S&P Global Platts Delhi Commodity Market Insights Forum, 2017.
- Attended and took lead in organizing an Industry-Institute Conclave'17 at RGIPT, Jais Campus, a brainstorming session on *India's Energy Independence: Opportunities & Challenges*.
- Attended 10<sup>th</sup> Renewable Energy India Expo 2016, as a Student Participant.
- Participated and won in various technical events in AARUUSH – National Level Techno-Management Fest, SRM University in 2013, 2014, 2015.
- Participated, and represented SRM University (KTR), in Engineering Mathematics Festival 2013, organized by Sri Ramanujan Mathematics Club, Dept. of Mathematics, Faculty of E&T, SRM University.
- Participated in and organized various Technical and Cultural events of SRM University, Kattankulathur such as AARUUSH and MILAN 2012-16.
- Student Reporter at SPECTRUM (College Newspaper, SRM)
- AIR: 132- Silver Certificate, in Technothon'12, an international school championship – organized by Indian Institute of Technology, Guwahati.
- Got elected as the School Head-Girl, for the session 2010-2011.
- Active participation in social activities while working as a volunteer at The Green Nest, Chennai