

Harshit Mathuria

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Education

Electrical & Electronics Engineering	2019	Delhi Technological University	5.50CGPA
AISSCE (Class XII)	2015	CRPF Public School, Rohini	91.6%
CBSE (Class X)	2013	CRPF Public School, Rohini	10 CGPA

Experience

SUMMER INTERN | JABONG | JUNE, 2018 – JULY, 2018

Worked in the Operations strategy and planning division in CIR Reduction team.

- Analyzed Customer Initiated Returns (CIR) in apparel and footwear segment to measure the returns.
- Managed size trails in warehouse all over 3000 CIR products for developing and interpretation on size mapping.
- Helped in updating more than One Lakh product description page (PDP) with incorrect size chart resulting in 0.8% decrease in CIR.

SUMMER RESEARCH INTERN | OIL AND NATURAL GAS CORPORATION | JUNE, 2017 – JULY, 2017

Worked in the Renewable Energy Cell of the company at a Solar Power project.

- Gathered data on the different solar powers generated at different time intervals at the solar panels.
- Analysed the usage of Renewables to understand the government's policies of increasing usage of renewable energy sources.

Achievements

- Received Gold Medal for proficiency in academics for 6 consecutive years (2009-2015).
- Rendered services as CABINET EXECUTIVE (DISCIPLINE) to the school in year 2013-14.
- Eligible for Scholarship for Higher Education under Innovation in Science Pursuit for Inspired Research (INSPIRE).

Projects

MARKET PREDICTION TOOL | PYTHON | SEPTEMBER 2018 – NOVEMBER 2018

- Designed and developed a tool that identifies and Plots all Candlesticks patterns identified in the given data of any Stock. Genetic Algorithm is used to optimize the value of various Technical Indicators to predict market movement of that stock.

STUDY OF SOLAR PHOTOVOLTAIC POWERPLANT | NTPC Dadri | NOVEMBER 2018 – DECEMBER 2018

- Feasibility of installation of the plant at the location.
- Analysed the amount of solar insulation required for setting up along with the time for which the solar insulation can be sustained and studied about the topography of the area of the location.

Position of Responsibilities

CHIEF FEST COORDINATOR | ENGIFEST | 2018

- The annual cultural festival of Delhi Technological University, managed a team of 270 individuals to coordinate various events in the fest.
- Managed the accommodation of various teams and participants who participated in the events during the fest.

STUDENT HEAD HOSPITALITY TEAM | ENGIFEST | 2017

- The annual cultural festival of Delhi Technological University.
- Single Point of Contact for many of colleges to participate and compete in the various competitions and events at Engifest 2017.
- Managed a team of 50 volunteers to coordinate different events during the fests.

COORDINATOR | JOINT ADMISSION COMMITTEE | 2017

- Coordinated the admission of 1800 students by providing guidance and carrying out the document verification with a team of 40 volunteers for the newly admitted students of batch of 2017.

BRANCH REPRESENTATIVE | DTU Student Association | 2016

Acted as a liaison between 107 students and faculties of Electrical Engineering department for 2 consecutive years – 2016-2018 and organized a department trip managing funds over Rs. 5 lacs.

HEAD BOY | CRPF PUBLIC SCHOOL | 2014

- Organized Cultural, literary and sports events throughout the year.
- Supported the Principal in promoting and representing the school. Represented the school at many events. Communicated to large groups confidently.

Extra-Curricular Activities

- Volunteered with DTU Students' Association in organizing Blood Donation and clothes/books donation camps.
- Head Event Coordinator of Badminton in AAHVAN'17- The annual sports fest of DTU.
- Event Coordinator in Khel Mahotsav'16 held in DTU.
- Part of all projects taken by the Rotaract Club of DTU – Teaching kids at Prayas (Juvenile Aid Centre) every weekend.

Technical Skills

C++	Technical Analysis	Python	MATLAB	Microsoft Office
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