

PRAVEEN KUMAR PAL

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EDUCATION

B. Tech Electrical Engineering	2017-2021	Delhi Technological University, Delhi	6.09 CGPA
AISSCE/CBSE (Class XII)	2016	MRL Sr. Sc. School Karawal Nagar, New Delhi	70.2%
AISSE/CBSE (Class X)	2014	GOVT Boys Sr. Sc. School Yamuna Vihar , Delhi	6.6 CGPA

INTERNSHIP/S

- Business Development Associate, DOUBTNUT E-Learning, Gurgaon** Apr 2021 – Aug 2021
Served as the Business Development executive in the sales department. Lead conversations and negotiations with customers were done. Managed to provide a **growth of 2 lacs** to the company.
- Department of Training & Placement, Delhi Technological University** Jun 2020 – Jul 2020
The In-House Training Programme 2020 by Training & Placement Department, Delhi Technological University. During the internship, Displayed the ambition to learn & work collectively. Smart, creative, dependable & has great communication skills.
- Construction Engineer Intern, Rectifiers and Electronics Private Ltd., New Delhi** June 2019 – July 2019
Worked in the Transformer assembly department. **Lead the team** of Core fitting department Core fitting of the model transformers was done. Studied the process of transformer winding. Designed full bridge rectifiers as per asked by the coordinating head. Worked in the testing department, calibration of the testing equipment was done.
- Operation and Maintenance Engineer Intern, BSES Rajdhani Power Ltd., New Delhi** Dec 2018 – Jan 2018
Worked with the maintenance department. Studied the causes of degrading of transmission power lines efficiency and the ways to protect and maintain this efficiency. Studied the working of the substation and its different sections.

RESEARCH PAPERS & PROJECTS

- Analysis of growth in the smartphone industry due to Selfie Culture:** A brief data analysis on the smartphone brands Xiaomi and Motorola was done and the impact of social media on growth of selfie culture was studied. **SWOT** analysis was done
- DC TO DC Converter For Electrical Vehicle:** Design a Dc to Dc converter which provide constant Output by changing load and power duty cycle with stable response. The whole project is designed with the help of MATLAB and OCTAVE.

CERTIFICATIONS

- Course on **Introduction to programming with MATLAB** authorized by **Vanderbilt University** and offered through COURSERA
- Course on **Control of Mobile Robots** authorized by **Georgia Institute of Technology** and offered through COURSERA
- Course on **Python Data Structures** authorized by **University Of Michigan** and offered through COURSERA
- Course on **Machine Learning with Python** authorized by **IBM (International Business Machines)** and offered through COURSERA

SKILLS

- Languages:** R, C/C++ and SQL
- Tools:** MATLAB/SIMULINK, MS EXCEL, MS POWERPOINT, MS WORD
- Soft Skills:** Team management, Project handling and problem solving

POSITIONS OF RESPONSIBILITY

- Master Trainer** in the **STUDENT SOLAR AMBASSADORS WORKSHOP 2019** for the world record of the most people assembling solar lamps simultaneously and was achieved by **Ministry of New and Renewable Energy and SoULS IIT Bombay**.
- PR and Publicity Head , Renaissance (Technical Fest 2020):** Was responsible for Lead and managed the Publicity Department during the course of the festival.
- Security Head , Engi fest 2019:** Was responsible for Lead and managed the Security Department during the course of the festival.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Served as a **STEWARD** in the **STUDENT SOLAR AMBASSADORS WORKSHOP 2019** for the **GUINNESS WORLD RECORDS**
- Participated in the Prelims of **The Quarantine Biz Quiz** organized by **Delhi Technological University**