

Pranshu Singh

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Education

Class X	OP Jindal Modern School	9.2 CGPA	2016-2017
Class XII	Heera Lal Public School	86.2 %	2018-2019
B.Tech. Electrical Engineering	Delhi Technological University	7.94 CGPA	2020-2024

Primary Skills

HTML - CSS - JavaScript - React - NodeJs -Python -Open CV- IOT - Elementary Machine Learning - SQL - PowerBI - EDA - C- C++-MATLAB-Git/Github - Data Structures and Algorithms

Professional Experience

Site Trainee Engineer , Worked under the guidance of industry professionals to learn how to manage sites and their electrical components.	Icon Facilitator Pvt. Ltd. 2023-2Months
Site Shut-Down Trainee <ul style="list-style-type: none">Learnt and worked under the capacity of a quality engineer, serviced and checked the working conditions of all the electrical components like DGs, servers ,circuit-breakers etc in the company campus.	HCL(Icon Site) 2022 December
Trainee Engineer , <ul style="list-style-type: none">Responsible for managing a workforce of more than 40 people responsible for various tasks including but not limited to lift staff, VIP facility crew, also shadowed an electrical engineer under the capacity of a trainee .	G-20(Icon-Facilitator Site) 2023- 1Month

Academic Projects

- Personal Portfolio Website:** Crafted a professional portfolio with ReactJs, showcasing skills projects. Deployed flawlessly on Netlify, presenting a polished and impressive image.
- Number-Plate Detection:**Developed an OpenCV and C++ project for real-time detection and capturing of Russian vehicle license plates, efficiently saving the images for further processing.
- Document Scanner:** Designed an advanced OpenCV and C++ project for precise document detection and image capture from photos. Seamlessly extracts documents, ensuring accuracy and reliability for various applications.
- Production Grade Blog Website** Engineered a robust blog website utilizing Appwrite for backend operations and ReactJS for frontend interactions. Seamlessly incorporates image and text uploads, user authentication, and post editing functionalities. A comprehensive platform for content creation and management.

Online Courses & Certifications

- Battery State-of-Charge (SOC) Estimation) - [Coursera](#)
- Deep Neural Networks with PyTorch - [Coursera](#)
- Introduction to Programming with MATLAB- [Coursera](#)
- Fundamentals of Digital Image and Video Processing) - [Coursera](#)
- Learn C++ Programming -Beginner to Advance- Deep Dive in C++ - [Udemy](#)
- Mastering Data Structures Algorithms using C and C++ - [Udemy](#)