

Pranshu Singh

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[LinkedIn](#)

[Github](#)

EDUCATION

B.Tech (Electrical Engineering)	2020-2024	Delhi Technological University, Delhi	7.94/10 CGPA
Class XII (CBSE)	2019	Heera Lal Public School, Delhi	86.2%
Class X (CBSE)	2017	OP Jindal Modern School, Hisar	9.2/10 CGPA

PROFESSIONAL EXPERIENCE

Icon Facilitators Pvt. Ltd. | Trainee Engineer | G-20 (Delhi)

1 month-2023

- Managed task coordination of over 40 workers at G-20 site, ensuring smooth operation.
- Shadowed electrical engineer, actively aiding in 10+ tasks.
- Developed skills in communication, teamwork, and electrical engineering.

Icon Facilitators Pvt. Ltd. | Energy Audit Trainee | LPU (Jalandhar)

Jun 2023 - Aug 2023

- Received hands-on training in site and electrical management from 10+ experts.
- Received guidance on site operations and electrical components, covering 10+ areas.
- Worked as a trainee engineer, gaining energy audit experience in 500+ rooms.

Icon Facilitators Pvt. Ltd. | Trainee Engineer | HCL Campus (Noida)

Dec 2021 - Jan 2022

- Aided in servicing of 20+ electrical components during site shutdown at Icon's HCL Site.
- Actively engaged in learning sessions and practical exercises on electrical systems.
- Assisted maintenance team in 20+ electrical tasks, gained troubleshooting skills.

PROJECTS

[Personal Portfolio Website](#) | Web Development Project

- Built a Responsive Personal portfolio website with ReactJs, ensuring dynamic content and effortless navigation.
- Deployed on Netlify, using its hosting features to make sure the website runs smoothly and is easy for everyone to access.
- Integrated advanced features to create a professional online presence, ensuring an impressive and user-friendly experience.
- Tech Stack: React.js, HTML, CSS, JavaScript

[Production Grade Blog Website](#) | Web Development Project

- Engineered Blog Website using Appwrite for backend and ReactJs for frontend.
- Added upload, authentication and post editing functions to improve website usability and content management.
- Tech Stack: Appwrite, ReactJs

[Russian Number Plate Detection](#) | OpenCV

- Created a project using OpenCV and C++ to spot and capture Russian vehicle license plates in real-time.
- Ensured swift capturing and saving of images in diverse conditions, ensuring efficient performance.
- Tech Stack: C++, OpenCV

[Document Scanner](#) | OpenCV

- Built a high-tech project using OpenCV and C++ to find and capture documents in photos.
- Crafted a system to smoothly extract document extraction from images, facilitating efficient conversion.
- Tech Stack: C++, OpenCV

TECHNICAL SKILLS

- Programming Languages:** C++, C, Git, HTML, CSS, JavaScript, Python, EDA.
- Frameworks/Libraries:** MySQL, Bootstrap, React.js, Node.js, OpenCV
- Key Courses:** Data Structures and Algorithms, Operating Systems, OOPS, Machine Learning(Fundamental),IOT
- Softwares:** Visual Studio Code, MS Excel, MySQL, PowerBI, MATLAB, Git/Github

ONLINE COURSES AND 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](#).
- Mastering Data Structures and Algorithms using C and C++ udemy.