DEWANSH YADAV (2021UEE4628)

+91 8585993051 | dewansh.yadav.ug21@nsut.ac.in | linkedin.com/dewanshyadav | dewansh/githubpage | dewanshyadav/portfolio

EDUCATION

B.Tech. (Electrical Engineering)	May 2025	Netaji Subhas University of Technology, New Delhi	7.55 CGPA (up to 4th sem)
CBSE (Class XII)	May 2021	Kendriya Vidyalaya AFS Tughlakabad, New Delhi	90.16%
CBSE (Class X)	May 2019	Kendriya Vidyalaya AFS Tughlakabad, New Delhi	90.00%

PROJECTS

Personal Portfolio Website, Front-end Development*, (link)*   **Feb 2023 - Mar 2023**
- Implemented personal portfolio website using **HTML5, CSS3,** and **JavaScript** to establish the foundational structure, interactivity visual design and behavior of the **web page**.
- Maintained a **high uptime rate of 99%** while seamlessly integrating multimedia elements.
- Integrated 10 **button-accessed features** to optimize the browsing experience across different devices.

ANPD Parking Management System, Machine Learning, *(link)*   **Jan 2023 - Feb 2023**
- **OpenCV, EasyOCR** is used for **optical character recognition** from **real-time pictures** with 95% precision.
- Developed an **Automatic number plate detection** using **machine learning technology**, reducing human intervention by **90%**.
- Achieved a significant improvement in **accuracy and security**, with a **100%** enhancement, and employed **MYSQL** for 1 **back-end Database** to manage data input, output and searching.

Digital Clock, Web Application, *(link)*   **Dec 2021 - Jan 2023**
- Formulated and deployed a **Digital 12-hour format Clock** using HTML, CSS, and JavaScript.
- Displayed **3 moving dots** representing hours, minutes, and seconds using Scalable Vector Graphics (**SVG)**.
- Attained latency of **less than 100 milliseconds** and reducing data inconsistencies.

Random Blogs Website, *(link)*   **Nov 2021 - Dec 2021**
- Created a Blogging website project from ideation to implementation with 100% accuracy.
- Designed the **User Interface** using random Image generation **API**.

TECHNICAL SKILLS

- Core Programming Languages: **Java | Python | MySQL | HTML | CSS | JavaScript | C-Programming**
- CS Subjects: **Data Structures & Algorithms | OOPs | DBMS | Operating System**
- Other Techs: **Computer vision | Machine learning | EasyOCR | MATLAB | VHDL | Digital Circuits Systems**

ACHIEVEMENTS AND AWARDS

- Attended the **180DC Asia Pacific Summit'23**, and gained insights into social entrepreneurship.
- **Shortlisted for the SSB** Interview after clearing the **NDA-146** written exam in 2022.
- Ranked among the **top 20** teams in **NSUTTHON'21** by **Crosslinks, NSUT**.
- Secured selection for **Atal Tinkering Lab** by Kendriya Vidyalaya Sangathan, 2019.

POSITION OF RESPONSIBILITY

Senior Consultant, 180-DC NSUT
- **Collaborated with 4 startups**, including **BikeWo** and **Wastelink**, facilitated expansion and scalability.
- **Interviewed 10+** students for the final core team of 180DC for the 2022-23 session.
- **Co-ordinated Biz-Wiz 180 competition** for freshers, and onboarded **15 teams**.

Volunteer, NSS NSUT Cell