

Abhinav Rai

Final Year | Electronics Engineering | REC Kannauj
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EDUCATION

RAJKIYA ENGINEERING COLLEGE KANNAUJ B.TECH IN ELECTRONICS ENGINEERING

May 2024 | Kannauj, India
CGPA: 7.5/10

ST. XAVIER'S HIGH SCHOOL

Class 12 | CBSE
May 2019 | Azamgarh, India
Percentage: 82.4

ST. XAVIER'S HIGH SCHOOL

Class 10 | CBSE
May 2017 | Mau, India
Cgpa: 10

SKILLS

PROFICIENT SKILLS

- Data Structure and Algorithms
- C++
- JavaScript
- HTML
- CSS

FRAMEWORKS

- TailwindCSS

OTHER SKILLS

- NodeJs
- ExpressJs

COURSEWORK

MOOC'S

- Enhancing Soft Skills and Personality

LINKS

GitHub:// [Abhinavrai1](#)
LinkedIn:// [ABHINAV RAI](#)
LeetCode:// [Abhinav123](#)
CodeChef:// [abhinavrai1](#)
GeeksforGeeks:// [abhinavrai8432](#)
Hackerrank:// [ABHINAV RAI](#)

PROJECTS

NUMBER PLATE DETECTION AND HARDWARE IMPLEMENTATION | SELF PROJECT

Sep 2023 - Working

- Spearheaded the development of a user-friendly application powered by Deep Learning technology to accurately detect and identify vehicle number plates, resulting in a increase in overall plate recognition accuracy and a reduction in false positive rates.
- Integrated with **Python**.
- Library Used: **OpenCV, TensorFlow, YOLOv5**

REAL TIME FACE RECOGNITION | SELF PROJECT

Feb 2023 - April 2023

- Developed and implemented a Real Time Face Recognition Project using Haar Cascade Algorithm, achieving an accuracy rate of 95 percent and reducing manual identification time by 70 percent.
- Integrated with **Python**.
- Library Used: **OpenCV, NumPy**

PORTFOLIO | SELF PROJECT

Dec 2022 - Jan 2023

- A Website to showcase individual's or a company's collection of works, achievements and skills in a professional manner
- Designed using HTML **CSS, Media Query** and Animations
- Tech-Stack: **HTML, CSS**

AUTOMATED STREET LIGHT | SELF PROJECT

Mar 2022 - May 2022

- A Simple project which is based on light sensitivity.
- Designed using Arduino uno, **LDR** and various other Hooks.
- Uses Microcontroller to Monitor the Kit.

CERTIFICATIONS

- Enhancing Soft Skills And Personality, NPTEL | Feb 2022 |

CO-CURRICULAR EXPERIENCE

- Student Member at IEEE Power Electronics Society.