Megha Yadav

✉ meghayadav5216@gmail.com

☎ +919694005216

in www.linkedin.com/in/megha- 273937235

Education

B.Tech, Noida Institute of Engineering & Technology, Greater Noida
2019 – 2023
Electronics & Communication Engineering
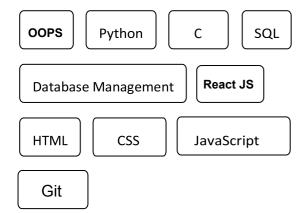Aggregate: 8.5/10

12th, APS Shankar Vihar, Delhi
2017 – 2018
Aggregate: 70.02 %

10th, APS Jodhpur
2015– 2016
Aggregate: 9.2/10

Skills

| OOPS | Python | C | SQL |

| Database Management | React JS |

| HTML | CSS | JavaScript |

| Git |

Languages

English
Professional Working Proficiency

Hindi

Native

Interests

Sketching, Sudoku

Courses

5-G Wireless Technology (*Capgemini*)

Python for data science, AI & development (*Coursera*)

Responsive Web Development (*feeCodeCamp*)

JavaScript Algorithms and Data Structures (*freeCodeCamp*)

Developing soft skills and personality (*NPTEL*)

Projects

Responsive product landing pages using HTML/CSS
Duration: *Oct 2023 – Nov 2023*
Created a dynamic donation landing page focussed on stray animals utilizing HTML and CSS, combining compelling design elements with seamless functionality. Crafted an engaging interface, optimizing user experience across devices through responsive design principles. Incorporated persuasive content alongside a survey form for customer interaction for easy contributions to the charitable cause.

High-performance antenna design using metamaterials
Duration: *July 2022 – April 2023*
The objective of this project is to design and implement an antenna with high gain and directional beamforming. Innovate for multiband operation, low profile, and validate through prototyping for robust integration into millimetre-wave technologies using HFSS (high-frequency structure simulator) software.

Dark/light detector using 555 timer IC and LDR
Duration*: Nov 2020 – Feb 2021*
The objective of this project is to design a Detector using 555 Timer & LDR (Light Dependent Resistor) which senses the light in surroundings. The project aims to provide a cost-effective solution for applications such as automatic streetlights or security systems.