

ROOPAM AGRAWAL

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Education

Jaipur Engineering College and Research Centre, Jaipur

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.47

(2020-24)

Creative Public School, Gangapur city

Percentage: 73

Rajasthan Board of Secondary Education (R.B.S.E)

(12th 2020)

Explore Academy School, Lalsot, Dausa

Percentage: 86.3

Rajasthan Board of Secondary Education (R.B.S.E)

(10th 2018)

Relevant Skills

Languages: C++, Python, HTML, JavaScript, MySQL, PHP, CSS

Libraries/Framework: Python Libraries, react.js, Bootstrap

Relevant coursework: Data structure and Algorithm, Object-oriented programming, DBMS

Experience

Frontend Web Developer

TXON (*Chandigarh based Startup Company*)

(November 2022 – December 2022)

- Utilized HTML, CSS, and JavaScript to implement and complete UI designs for websites.
- Ensured seamless integration of logic and an aesthetically appealing user experience - Received positive feedback from supervisors for delivering high-quality work - Gained valuable hands-on experience in web development during the internship.

Projects

StudentDataHub / *HTML, CSS, PHP, MySQL, VS Code*

May 2023

- Designed and developed an interactive website utilizing front-end technologies and PHP for back-end functionality.
- This website serves as a user-friendly platform for students to input their data.
- Implemented a secure SQL database to efficiently store and manage the entered student information.
- Ensured seamless integration of front-end and back-end components, resulting in a visually appealing and smooth user experience.

Face Detector using Python / *Python*

July 2023

- Used Python libraries like NumPy, Pandas, cv2 etc. for developing a face detection working model.
- Learn Image processing which help in pixel visualization in any digital image.

Personal Portfolio Website / *HTML, CSS, JavaScript, PHP, MySQL*

August 2022

- Designed and coded a responsive website using HTML, CSS, and JavaScript, prioritizing an aesthetically pleasing and user-friendly interface.
- Successfully integrated a contact section, to connect with user and use database to store user's data.

Certifications

Web Developer and Designer (*TXON – 2022*)

It is relevant as it validates my proficiency in web development skills and demonstrating commitment to continuous learning.

Machine Learning using Python (*Upflairs Pvt. Ltd.*)

The certificate demonstrates expertise in utilizing essential libraries (NumPy, Pandas, Scikit-learn) and completing Projects in speech and face recognition, and predictive analysis from sample data.

Extra-Curricular Activities

- Active participation in SIH'22 (Smart India Hackathon'22).
- Engagement in the college social club 'Soch' during the initial years of college.
- Volunteered for the college technical and cultural fest, Renaissance, in 2022.