

Himanshu Raj

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Nokha,Sasaram,802215

4th year B.Tech Computer Science student at School of Engineering, Cochin University of Science and Technology.

ACADEMIC QUALIFICATION

Program	Institution	CGPA	Completion
B Tech (Computer Science & Engg.)	School of Engineering , CUSAT	8.2/10	2022
XII	A.S. College, BSEB Board	64.6%	2017
X	Udasi Hari Charan H/S, BSEB Board	79.8 %	2015

TECHNICAL SKILLS

Programming Languages:

- C
- C++

Web Technologies

- HTML,CSS
- MySQL
- PHP
- JAVASCRIPT

COURSEWORK

- Data structure & Algorithm(**DSA**)
- Database Management System(**DBMS**)
- Object-oriented programming (**OOP**)
- Computer Networks(**CN**)
- Operating System(**OS**)

ACADEMIC PROJECTS

Image Filter

May-July'21

As part of B.Tech. Mini Project, we build a webpage where user can upload a picture and can apply filter designed by us. If the user didn't like any filter then he can reset the picture to its original. The user can also change the background of picture for which we implemented green screen algorithm. Apart from these the user can also hide image inside image for which we implemented Steganography. We used HTML,CSS and JavaScript for this specific project. I was responsible for green screen algorithm and steganography.

TRAININGS & CERTIFICATIONS

- Completed a six week online training on Web Development from INTERNSHALA TRAINING. The training consisted of HTML,CSS,SQL and PHP.
- Completed course on JavaScript, HTML, CSS from Duke University.
- Completed Mastering Data structure & Algorithm in C++ from Udemy online course.

ACHIEVEMENTS

- Secured All India Rank 1090 in **CUSAT CAT** Exam.
- Secured 3rd position in National Means Cum Merit Scholarship(**NMMS**) exam in Bihar held in 2012.

HOBBY

- Playing cricket
- Listening songs