

Shubhanshu Shekhar

shubhanshushekharp@gmail.com | +91 9718478344

EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY

BTECH IN COMPUTER SCIENCE

Aug 2017 | Present

Last sem CGPA: 7.67 / 10.0

Total CGPA: 6.74 / 10.0

KENDRIYA VIDYALAYA

12TH IN COMPUTER SCIENCE

May 2017 | Pitampura, Delhi

Percentage: 77.7

KENDRIYA VIDYALAYA

10TH IN CBSE BOARDS

May 2017 | Siliguri, India

Percentage: 91.2

LINKS

LinkedIn:// shubhanshu-dtu

Github:// shubhanshushekharp

CodeChef:// the_demon_king

HackerEarth:// shubhanshu_13

HackerRank:// insofcurry

CodeForces:// shubhanshushekharp

UNDERGRADUATE

Database Management

Operating Systems

Artificial Intelligence

Data Structures

Algorithm and Design

Discrete Mathematics

Computer Graphics

SKILLS

PROGRAMMING

C++ • Python • DJANGO • Javascript
• C • HTML • CSS • BOOTSTRAP •

Familiar With:

MySQL • POSTGRES • LATEX •

HOBBIES

Reading Novels • Solving Problems •
Coding •

INTERNSHIP

IMAGE ENHANCEMENT WITH DEEPLARNING | IN-HOUSE INTERN

Jun 2020 - Present | Delhi Technological University

Currently working under **Dr. Anil Singh Parihar** to enhance poorly illuminated images using deep learning algorithms. Studying and implementing Multi-scale retinex (MSR), Noise compression, Bad illumination pass filter (BIPF) and other techniques which will enhance the quality of night time images.

INDEPENDENT THOUGHTS(NGO) | WEB DEVELOPER | WEBSITE

Jan 2019 - May 2019 | Noida Sec-20 |

Worked as a Web Developer during my internship. Tasks were mainly to improvise and help them to improve their website. Also involved in many NGO meeting regarding several social issues. Even participated in their onsite visits to schools to teach students self defence.

PROJECTS

PORTFOLIO USING DJANGO | SEE PROJECT Mar 2020 - April 2020

It is a Dynamic Portfolio made using HTML, CSS at frontend, Django python at the backend, and POSTGRES as the Database. By inputting the data through Django Administration we can also add content to web pages without actually editing their code.

GRAPHICAL REPRESENTATION OF SORTING ALGORITHM

Jun 2019

By using C++ library <graphic.h> built a program that graphically shows how a sorting algorithm works during compile time. Knowledge of Computer Graphics, Data Structure were used to build this.

AWARDS CERTIFICATES

2020	HACKERANK	Problem Solving See Certificate
2020	COURSERA	Introduction to Web Development See Certificate
2020	COURSERA	Internet History, Technology, and Security See Certificate
2020	200/GLOBAL	CodeChef COOKOFF
2020	COURSERA	Using Python to Access Web Data See Certificate
2020	COURSERA	Competitive Programmer's Core Skills See Certificate
2019	81 st /GLOBAL	CodeChef LUNCHTIME
2019	2 nd	CodeWars at InfoXpress
2013	3 rd	Codester at InfoXpress

VOLUNTEER EXPERIENCE

CONTENT WRITER | ENGIFEST'18 Dec 2018 - Feb 2019

Wrote content for social feed during Engifest'18 for sponsors and events.

PUBLIC RELATIONS COORDINATOR | ENGIFEST'18

Dec 2018 - Feb 2019

As PR coordinator, I contacted dance societies of several colleges to publicize our events (SPANDAN and ANUSHTHAAN) and encourage their participation.

LOGISTIC VOLUNTEER | IOSD | SYNERGY 2.0 Sep 2017 - Oct 2017

The society's cultural techfest, Synergy was my first experience of managing such a grand event. I organized many of the events along with taking part in them.