SURYA N

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EDUCATION

SASTRA DEEMED TO BE UNIVERSITY
B.Tech in Information Technology
CGPA:8.5/10
2020-2024

SBIOA MATRIC AND HIGHER SECONDARY SCHOOL
CLASS XII:
Percentage:88.3%
2020
CLASS X:
Percentage:95%
2018

LINKS

LinkedIn:
https://www.linkedin.com/in/n-surya-78a629287/
Leetcode://
https://leetcode.com/Surya-09/

COURSEWORK

UNDERGRADUATE
Cryptography & Network Security
Data Structures & algorithms
Operating Systems
Database Management System
Design & Analysis of Algorithms
Machine Learning

SKILLS

PROGRAMMING
Experienced:
• C •C++ • SQL
• Python
• HTML •CSS • Javascript
• ReactJS
Familiar:• Java

PROJECTS

Amazon clone|Personal project

Third semester

I have designed a clone of Amazon home page with HTML and CSS as my personal project of my own interest.It includes almost all the elements of the above mentioned frontend languages for completing the project.

Location Tracker|Computer networks project

Fifth semester

An android application that tracks the user's location and displays the latitude and longitude to the user in a map and if the user gives the permission it stores the location details on the database.I have used google's application programming interface key and firebase database for this project

Image encryption using finite group|Mini project

Sixth semester

This project studied the confusion and diffusion of images based on the finite group algorithm and then proposed a new uniform image cryptosystem which shares the encryption and decryption processes. This project also suggests keystream expansion algorithm based on variable length key.

Portfolio using ReactJS|Personal project

Seventh semester

I have designed a portfolio with Reactjs as my personal project of my own interest.This project has visually appealing animation styles which is attractive and has a highly responsive user interface for user convenience.

AWARDS

2020	Google Certification	Google digital marketing course
2021	Google Certification	Google analytics course
2023	Coursera Certification (HTML,CSS & JAVASCRIPT)	Introduction to web development
2023	Great learning Certification	MySQL basics
2020	National	IIT-M Shaastra National Quiz Finalist
2020	Regional	IIT-M Shaastra Regional Quiz Champion

N. Surya

SIGNATURE: