

Shivam Raj

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EDUCATION

UTTARAKHAND TECHNICAL UNIVERSITY

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

College Of Engineering Roorkee

July 2020 - Present

Current Percentage: 75.50%

ASASVM ROORKEE

CBSE BOARD

12TH

May 2020

Percentage: 79.80%

10TH

May 2018

Percentage: 86.00%

LINKS

LeetCode: [RajOfficial](#)

Codeforces: [RajOfficial](#)

CodeChef: [raj_official](#)

Github: [Raj-Official](#)

LinkedIn: [iamshivamraj](#)

YouTube: [The Code Show](#)

Twitter: [@thecode_show](#)

COURSEWORK

UNDERGRADUATE

Data Structures

Design and Analysis Of Algorithms

Object Oriented Programming

R-DBMS

Operating System

Computer Networks

Software Engineering

SKILLS

LANGUAGE AND LIBRARY

C

C++ - STL

Python - Numpy, Pandas

Java

HTML, CSS

JavaScript - ReactJS

OS

Windows

DATABASE

MySQL

EXPERIENCE

VIRTUAL LABS IIT ROORKEE

WEB DEVELOPMENT INTERN

July 2022 - August 2022

- Developed virtual simulator of arc welding experiment from scratch.
- Solved the issues related to UX which a user had to face while experiencing the simulator.
- Used languages are HTML, CSS and JavaScript Libraries.

PROJECTS

TRAVEL DESTINATION RECOMMENDATION SYSTEM

MACHINE LEARNING | PYTHON | NUMPY | PANDAS

Oct 2022 - Dec 2022

Developed a travel destination recommendation web-app using pywebio. It can suggest most suitable travel destinations related to your choice with accuracy rate of almost 100%. Machine Learning is used to develop this project.

STOCK PRICE ANALYSIS DASHBOARD USING ML

PYTHON

Dec 2021 - Jan 2021

It can analyze the database of previous year stock prices of various companies and represents the analyzation by the means of graph. it is a machine learning based project.

ACHIEVEMENTS

2022 4th rank

Business Idea Representation in College

2021 Top 5

College Coding Hackathon

2018 8th rank in school

Science Olympiad

CERTIFICATIONS

- DSA SUPREME from CodeHelp by Love Babbar.
- Python from Udemy.
- JAVA from Udemy.
- Introduction to IoT from NETACAD.
- Introduction to Cyber Security from NETACAD.

OTHERS

- Event Coordinator in DISHA — The technical and guidance committee COER.
- Organized MANTHAN Techfest 2022 in our college.
- Youtube video maker on tech enthusiasm.
- Hobbies - Playing music, chess.