

ROHI

B.Tech. - Information Technology

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2017

BRIEF SUMMARY

As a passionate developer with expertise in Data Structures and Algorithms (DSA) and front-end web development, I aim to leverage my skills to create efficient and user-friendly web applications. My proficiency in DSA ensures optimal performance and problem-solving capabilities, while my front-end expertise guarantees intuitive and aesthetically pleasing user experiences. I seek a dynamic role where I can contribute to innovative projects, collaborate with a talented team, and continually enhance my skills and decision making capabilities. My future goal is to drive impactful solutions that align with the organization's objectives, encourage growth and success for both the company and my professional development.

KEY EXPERTISE

C CPP Python Data Structures Algorithms Front-End Web Development HTML CSS ReactJS OOPs

Computer Networking DBMS SQL Operating Systems

EDUCATION

J.C Bose University of Science & Technology, YMCA, Faridabad 2021 - 2025

B.Tech. - Information Technology | CGPA: 8.58 / 10

Kirorimal Public School Vil Khewra Dt Sonipat Haryana, Sonipat

12th | CBSE | Percentage: **79.80** / **100**

Kirorimal Public School Vil Khewra Dt Sonipat Haryana, Sonipat

10th | CBSE | CGPA: **10** / **10**

AWARDS AND SCHOLARSHIPS

- College category TFW(Tutuon Fees Wavier) scholarship
- Student Olympic District level Games Gold in Football
- o Participated in Green Olympiad and get the merit certificate

PROJECTS

Metro-Route-Application 10 Jul, 2023 - 20 Nov. 2023

Mentor: Dr. Lalit Mohan Goyal | Team Size: 2

Key Skills: CPP Data Structures Algorithms

Project Link: https://github.com/Rohit0701-create/Metro-Route-Application

I This is a desktop app which will provide a solution to finding the shortest available metro service in Delhi-NCR. It basically works on Djikstra's Shortest path algorithm.

Currency Converter 01 Feb, 2023 - 10 May, 2023

Mentor: Dr. Lalit Mohan Goyal | Team Size: 2

Key Skills: HTML CSS Javascript

Project Link: https://github.com/Rohit0701-create/Currency-Convertor

☐ This is a currency converter web application that fetches real-time data for currency conversion rates using HTML, CSS, and JavaScript.

The application allows users to convert currencies by selecting the source currency and the target currency, and it provides an interface to easily switch between the two selected values.

□ Features

- Real-time currency conversion rates using an API
- Simple and intuitive user interface
- Select source currency and target currency
- Button to switch the selected currencies
- Display of the converted currency value

ASSESSMENTS / CERTIFICATIONS

Forests And Their Management

Aggregate: 98 / 100

- Study the ecology and biodiversity of forests, exploring their role in ecosystems and their conservation.
- Analyze sustainable management practices for forests, considering economic, environmental, and social factors.

Air Pollution And Control

Aggregate: 80 / 100

Gets knowledge and skills to understand the causes and effects of air pollution, along with the strategies to control it.

Typical curriculum covers:

- Types of air pollutants and their sources (industrial emissions, vehicles, etc.)
- Impacts of air pollution on human health and the environment
- Air quality monitoring and modeling techniques

Strategies for air pollution control (emission reduction technologies, clean energy sources)

Benefits of earning this certification:

- Increased understanding of a critical environmental issue
- I Knowledge of methods to improve air quality

Water And Wastewater Treatment

Aggregate: 47 / 100

In this course I get the knowledge about two crucial processes Water Treatment and Wastewater Treatment that work together to ensure we have clean water for drinking, sanitation, and environmental health.

Uater Treatment: Removes impurities from raw water sources (rivers, lakes, groundwater) to make it safe for drinking and other uses.

Wastewater Treatment: Treats used water from homes, industries, and agriculture before releasing it back into the environment or reusing it.

CO-CURRICULAR ACTIVITIES

Eklavya club(basketball)

EXTRA CURRICULAR ACTIVITIES

- Playing and watching cricket
- Playing basketball

PERSONAL INTERESTS / HOBBIES

- Problem solving
- Travelling

WEB LINKS

- Other https://www.naukri.com/code360/profile/Rohit Prajapati
- o Other https://www.geeksforgeeks.org/user/rk9671598367/
- Codechef https://www.codechef.com/users/rohit 055
- Other https://leetcode.com/u/rk9671598367/
- o Github https://github.com/Rohit0701-create

PERSONAL DETAILS

Gender: Male
Marital Status: Single

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Date of Birth: 07 Jan, 2001 Known Languages: English, Hindi

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