

# Rohit Singh

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## EDUCATION

### IIT JODHPUR

B.TECH. IN COMPUTER SCIENCE  
& ENGINEERING

Expected 2024 | Jodhpur, India  
CGPA: 7.03/10 (upto 7 th semester)

### AGGARWAL PUBLIC SCHOOL

CLASS 12 | CBSE

2020 | Haryana, India

Percentage: 92.4%

CLASS 10 | CBSE

2018 | Haryana, India

Percentage: 93.8%

## LINKS

Github:// iamrohit

LinkedIn:// Rohit-Singh

## COURSEWORK

### UNDERGRADUATE

- Introduction to Computer Science
- Data Structures and Algorithms
- Pattern Recognition and Machine Learning
- Operating Systems
- Database Management Systems
- Computer Architecture
- Cybersecurity
- Computer Networks
- Blockchain

## LANGUAGES

- Python • C++ • SQL
- Java • JavaScript

## ACHIEVEMENTS

- Highest Rating of 1717 on codeshef.
- Highest Rating of 1434 on codeforces.
- specialist on codeforces.
- Solved 700+ coding problems on different platforms.

## TECHNOLOGIES

- GitHub • Git • Linux
- VS code • MongoDB

## CODING PROFILES

- Codeshef Link
- Leetcode Link
- Codeforces Link

## EXPERIENCE

### FULL STACK DEVELOPER INTERN |LAZYAPPLY | DEC 2022-JAN 2023

- Wrote structured, tested, readable, and maintainable code
- Evaluated and improve existing codebase under mentor supervision
- TechStack: HTML, CSS, React js, Next

### MACHINE LEARNING INTERN |ARTHAVEDIKA|JAN2023-MARCH 2023

- Designed and developed analysis systems to extract information from large scale data by dataset interpretation and data modeling..
- Improved accuracy of simulation using Neural Network and other complex algorithms.
- TechStack: Python, Pytorch, NumPy, Pandas, Scikit-learn, Seaborn, Matplotlib

## PROJECTS

### HOTEL RESERVATION APP | FULL STACK DEVELOPER

GitHub Link

- It is a Full stack Booking / Reservation System App using Context API, JWT, custom hooks, and React calendar for hotel reservation using MERN stack.
- Tech Stack: HTML, CSS, Express, React Js , javascript ,Node js

### STROKE PREDICTION | MACHINE LEARNING | DR.RICHA SINGH

GitHub Link

- The task of detecting whether a person will have Stroke or not, using Machine Learning on different health parameters like Blood Pressure , Average Glucose Level, Age , etc.
- Used multiple Machine Learning Models on dataset and tested them on the basis of accuracy and AUC score. And at last, concluded the best models from them for stroke prediction.
- Tech Stack: Python,Pandas, Numpy, Sklearn , Matplotlib

## TECHNICAL SKILLS

### WEB DEVELOPMENT

- HTML, CSS , MongoDB, Javascript, REST API, ReactJS , Express js, Node js, jQuery , Bootstrap

### DEVOPS

- Linux, Chef , Bootstrapping, Docker, Ansible , Continuous Integration, Jenkins , Maven, Nagios , Kubernetes , HELM

## POSITIONS OF RESPONSIBILITY

- Nov 2021 - May 2022
- Nov 2021 - May 2022
- Nov 2022 - Feb 2023

Executive at CSE Society, IIT Jodhpur

Core Member at Board of Departmental Society

Publicity and Media Head at Ignus, IIT Jodhpur