

Mahendra Singh Choudhary

Pre-Final Year | Computer Science and Engineering | IIT Jodhpur

Email: choudhary.8@iitj.ac.in | cmahendra9999@gmail.com

Phone: +91-8000995820 | +91-7487038824

EDUCATION

IIT JODHPUR

B. TECH. IN COMPUTER SCIENCE
AND ENGINEERING

CGPA: 6.61 [till SEM IV]

Expected: May 2022

VIS AHMEDABAD

HIGHER SECONDARY EDUCATION

Percentage: 92.4% | 2017

Central Board of Secondary Education

RPS MAKRANA

SECONDARY EDUCATION

CGPA: 9.4 / 10 | 2015

Central Board of Secondary Education

COURSEWORK

- Computer Programming
- Discrete Mathematics
- Data Structures & Algorithms
- Object Oriented Analysis & Design
- Software Engineering
- Theory of Computation
- Calculus and Linear Algebra
- Complex Analysis and Differential Equations
- Probability, Statistics and Random Processes

SKILLS

PROGRAMMING

Proficient:

- C++
- C

Familiar:

- Python
- Javascript

WEB DEVELOPMENT

- HTML
- CSS
- Bootstrap
- NodeJS

FRAMEWORKS

- React-native
- Django

OTHERS

- AWS • Git • Photoshop

PROJECTS

A CHATAPP WITH MESSAGE ORIGIN TRACING

DR SUMIT KALRA | IIT JODHPUR

B.TECH PROJECT | JAN 2020 - JULY 2020

- Successfully developed a cross-platform mobile app - ChatApp, with features like End to End Encryption, token based authentication and hosted it using AWS EC2 instance
- Proposed and Implemented an approach to trace the origin of any given message, exchanged on the App
- Technologies used: React-Native, NodeJS, MySQL, Amazon Web services(AWS), Socket.IO and Python

IITJ HEALTH CENTER MANAGEMENT SYSTEM

UNDER THE GUIDANCE OF DR. ANAND MISHRA

Course Project OOAD | Sept 2019 - Dec 2019

- Proposed an approach to automatize the functioning of Primary Health Center, IITJ, which aimed at minimizing the unnecessary physical interaction and preventing delay in necessary formalities
- Implemented c++ program to facilitate smooth interaction between various stakeholders in regards to IITJ Health Center

LINKS

Codechef:// **mahendra2890**

Codeforces:// **mahendra_2890**

HackerRank:// **choudhary_8**

LinkedIn:// **mahendra2890**

ACHIEVEMENTS

- Secured a JEE Advanced 2018 All India Rank (AIR) **2890**, among the shortlisted 2 lakh (approximately) candidates
- Secured a JEE Main 2018 All India Rank (AIR) **3744**, among around 1 million candidates
- Achieved a maximum of **4 star** rating(mahendra2890) on codechef
- Secured A **Global Rank of 137** in the CodeChef January COOKOFF Challenge(COOK114B)
- Secured A **Global Rank of 271** in the CodeChef January Long Challenge(JAN20B)

EXTRA-CURRICULAR

- Coordinated IdeaSpark(Annual Entrepreneurial Fest IITJ) 2019 events
- Represented IITJ, as a member of Institute VolleyBall team, at InterIIT Sports Meet 2019
- An Active Member(2018-2019 session) of Entrepreneurship Cell, Photography Club, Framex, Rotaract Club and Social Services Club
- An Active Member of Media and Publicity team, IGNUS 2019
- An active member of Designing and Creativity team, Spandan 2019

HOBBIES

Sports Programming
Cricket, Volleyball, Badminton