

# Mohit Maroliya

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## EDUCATION

### IIT JODHPUR

B.TECH. IN COMPUTER SCIENCE

2017 - 2021 | Jodhpur, India

Cum. GPA: 7.50/10

### KENDRIYA VIDYALAYA NO.1

HIGHER SECONDARY

May 2016 | Bhopal, India

Percentage : 91.4 %

### SECONDARY

May 2014 | Bhopal, India

Cum.GPA: 10/10

## LINKS

 mohitm15

 mohitm15

 mohitmaroliya

## COURSEWORK

### UNDERGRADUATE

Computer Programming  
Object Oriented Programming  
Data Structures & Algorithms  
Algorithm Analysis & Design  
Database Systems  
Operating System  
Principles of Management  
Teamwork Foundation

## SKILLS

### PROGRAMMING

C • C++ • Python3

Familiar:

Java • MySQL •

### WEB DEVELOPMENT

HTML • CSS • JavaScript

Bootstrap5 • ReactJS

NodeJS • ExpressJS

React-Bootstrap •

React-Native • HTTP

Developer Tools • MaterialUI

### UTILITIES

Postman • Linux • Docker

Azure • Netlify • WireShark

Adobe Photoshop • Latex

### ACTIVITIES / INTERESTS

- Playing Chess, Badminton
- Charcoal Painting
- Listening Music

## EXPERIENCE

### JIO PLATFORMS LIMITED | SOFTWARE ENGINEER

July 2021 - Present | Mumbai, India | 

- Currently working as a Software Development Engineer in JioMart Team, Jio Platforms Limited at NHQ Mumbai.

### NATIONAL BLOCKCHAIN PROJECT | WEB DEVELOPMENT INTERN |

May 2020 - July 2020 | IIT Kanpur | 

- Worked for National Blockchain Project under Prof. Sandeep Shukla, HOD, Computer Science and Engineering, IIT Kanpur.
- Developed a Front-End of a web application for managing and storing "Electronic Health Records" using ReactJS and MaterialUI.

## OPEN SOURCE CONTRIBUTION

### FOSSASIA | OPEN EVENT FRONTEND |

- Contributed to the Event Management Project based on EmberJS, SemanticUI with 13 pull requests merged and 20+ issues reported .

## PROJECTS

### QKART BACKEND

Jul 2021 - August 2021 |

- Developed the back-end of Qkart application similar to the Flipkart along with authentication based on layered architecture & MERN stack.

### DETECTION & RECOGNITION OF HANDWRITTEN FORMULAS

Oct 2020 - Dec 2020 | Mentored By Dr. Gaurav Harit | 

- Worked under Prof. Gaurav Harit to create a tool which detects and identifies the handwritten **mathematical** formulas with 44% accuracy.
- Uses DenseNet architecture & CROHME (Competition on Recognition of Online Handwritten Mathematical Expressions) 2014-16 datasets to train.

### CHESSMANIA

June 2021 | 

- Built a Chess-website to read the articles related to Chess using MERN stack and react-bootstrap.
- Also included the feature to display the user-profiles of chess players of an online chess-playing platform named LiChess using their APIs.

## ACHIEVEMENTS

2017 **AIR - 13** IIT-JEE Mains (B.Arch)

2014 Stage-1 Kishore Vigyan Protsahan Yojana (KVPY)

2015 Stage-2 Recipient Of **KVPY Fellow Scholarship** ,  
Attended **Vijyoshi Camp-2015** at IISc Bangalore

## LEADERSHIP AND VOLUNTEER EXPERIENCE

2018-19 **Hostel Secretary** ( Student Elected Representative Committee )

2018-19 Volunteered Framed , Annual Art Exhibition of IIT Jodhpur

2018-21 Core Member of Designing Club and Fine-Arts Club

## EXTRACURRICULAR

- Secured **2nd position** in intra-college online chess tournament in 2021.
- Secured **1st position** in Charcoal Painting in annual college fest IGNUS 2019.