

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

Computer Organization & Architecture

Software Engineering

Computer Networks

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

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.

SCHOOLEASE | WEB DEVELOPMENT INTERN |

May 2019 - July 2019 | Bhopal, India | 

- Worked for an early startup in Education sector named "SchoolEase", an IIT Roorkee alumni venture.
- Designed the UI of the website from scratch and developed it using technologies like HTML, CSS and JavaScript.

OPEN SOURCE CONTRIBUTION

FOSSASIA | OPEN EVENT FRONTEND |

- Contributed to the Event Management Project based on EmberJS, Semantic UI 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.
- Uses NodeJS, ExpressJS to create back-end, jwtToken for authentication and mongoDB for storing the data.

DETECTION & RECOGNITION OF HANDWRITTEN MATHEMATICAL 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.

TEXT SUMMARISATION OF INDIAN LANGUAGES

Jan 2020 - May 2020 | Mentored By Dr. Suman Kundu | 

- Worked under Prof. Suman Kundu to build an extractive summarizer of Hindi text achieving an accuracy upto 68%.
- Uses model based on Sentence ranking algorithm over dataset of Hindi Wikipedia Articles.

UTILITIES

Postman • Linux • Docker
Azure • Netlify • WireShark
Adobe Photoshop • Latex

ACTIVITIES / INTERESTS

- Playing Chess, Badminton
- Charcoal Painting
- Listening Music

MYNOTEBOOK

Sept 2021 | 

- Built an authenticated website to make notes and perform CRUD operations through APIs for an particular user based on MERN stack.

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 & 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 inter-college fest IGNUS 2019.