

Mohit Maroliya

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EDUCATION

IIT JODHPUR

B.TECH. IN COMPUTER SCIENCE
2017 - 2021 | Jodhpur, India
Cum. GPA: 7.51/10

KENDRIYA VIDYALAYA NO.1


HIGHER SECONDARY
May 2016 | Bhopal, India
Percentage : 91.4 %

SECONDARY

May 2014 | Bhopal, India
Cum.GPA: 10/10

LINKS

 [mohitm15](#)

 [mohitmaroliya](#)

 [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 •
NextJS • TailWindCSS
React-Native • Expo
Developer Tools • MaterialUI
FramerMotion • MongoDB
HTTP • ReactChatEngine

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.
- Built the backend APIs and UI for Inventory Management System (SandStorm) using MERN stack.

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

CHESSWEAR | ECOMMERCE WEBSITE |

Apr 2022 - May 2022 |

- It is an e-commerce platform where you can find a variety of Chess-Inspired items like Tshirts, Hoodies, Mugs etc.
- Uses NextJS, TailBlocks to create front-end back-end, jwtToken for authentication, Vercel for deployment and mongoDB Atlas for storing the data.

WEATHER-LYTICS | WEATHER INFO WEBAPP |

Mar 2022 - June 2022 |

- This webapp shows the current weather and its forecast of upcoming week of any city in the world using openweather API.
- Uses NextJS, TailwindCSS to create a stylish and fluent UI design having different themes for different weather conditions.

NFT MARKETPLACE APP | ANDROID APPLICATION |

June 2022 - July 2022 |

- It is an android app that showcases various NFTs that users can buy and place a bid over that.
- Uses React-Native and Figma, CSS for smart and fluent UI design.

UTILITIES

GitHub • Postman • Docker
YTStudio • Heroku • VScode
Azure • Netlify • Vercel
Adobe Photoshop • Latex

ACTIVITIES / INTERESTS

- Playing Chess, Badminton
- Charcoal Painting
- Playing Piano
- Listening Music

TEXT SUMMARISATION OF INDIAN LANGUAGES | B.TECH PROJECT

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.

DETECTION & RECOGNITION OF HANDWRITTEN MATHEMATICAL FORMULAS | B.TECH PROJECT

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.

AUTHLOGIN BOILERPLATE | SECURED LOGIN SYSTEM |

May 2022 | June 2022

- A sample boilerplate to start with authenticated login-signup system built with NextJS,TailwindCSS and mongoAtlas where you can also update you password.

<https://github.com/mohitm15/my-portfolio-website>

MY PORTFOLIO WEBSITE | MOHIT MAROLIYA |

Jan 2022 | Mar 2022

- It is a project based on NextJS which describes about myself. It mainly includes about myself, projects I had done, skills I posses and blogs I had written. Its theme is influenced by 'space'.

MS-CHAT-APP

January 2022 | 

- Built an chat-app to message people individually and in group using react-chat-engine services.
- Also modified the UI similar to ms-teams using TailwindCSS .

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.
- Owner of the YouTube Channel **ChessToon Networks** with 60+ subscribers.