Mohit Maroliya

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EDUCATION

IIT JODHPUR
B.Tech. in Computer Science
Expected 2021 | Jodhpur, India
Cum. GPA: 7.46/10

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
in: 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
* Ongoing courses

ADDITIONAL
Bootstrap 4 Introduction
ReactJS Introduction
Algorithmic Toolbox

SKILLS

PROGRAMMING
C • C++ • Python3
Familiar:
Java • MySQL • Lex

WEB DEVELOPMENT
HTML • CSS • Javascript
Bootstrap • ReactJS • Lua
Material UI

UTILITIES
Git • Adobe Photoshop
Adobe Illustrator •Latex

EXPERIENCE

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 full stack web application for managing and storing "Electronic Health Records" using ReactJS.

SCHOOLEASE | Web Development Intern |
May 2019 - July 2019 | Bhopal , India |
- Worked for an early startup in education sector "SchoolEase", an IIT Roorkee alumni venture.
- Design the UI of website from scratch and developed it using technologies like HTML,CSS and JavaScript.

OPEN SOURCE CONTRIBUTION

FOSSASIA | SUSI.AI |
- Contributed to the SUSI Project based on ReactJS, MaterialUI , of Fossasia , with 7+ pull requests merged and 30+ issues reported.

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

TRAFFIC SIGN SEGMENTATION & DETECTION IN URBAN IMAGE
Jan 2019 – May 2019 | Mentored By Dr. Gaurav Harit |
- Worked under Prof. Gaurav Harit to create a tool which segments and detects the traffic signs in an urban image with an accuracy upto 92%
- Uses YOLOv3 Convet architectures and German Traffic Sign and Belgium Traffic Sign data-sets 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.

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

2018-2019	Hostel Secretary (Student Elected Representative Committee)
2018-19	Volunteered Framed , Annual Art Exhibition of IIT Jodhpur
2018-Present	Core Member of Designing Club and Fine-Arts Club

EXTRACURRICULAR

- Developed games like Pong, Flappy bird on Lua using Love2D.
- Secured 1st position in Charcoal Painting in annual college fest IGNUS 2019.