Mohit Maroliya

mohitm15.github.io

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EDUCATION

IIT JODHPUR
B.Tech. in Computer Science
Expected 2021 | Jodhpur, India
Cum. GPA: 7.39/10

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 Analysis & Design
Data Structures & Algorithms
Computer Organization & Architecture
Software Engineering
Theory Of Computation
Algorithm Analysis & Design*
Compiler Design*
Operating System*
* Ongoing courses

ADDITIONAL
Bootstrap 4
Angular
Algorithmic Toolbox

SKILLS

PROGRAMMING
C • C++ • Python
Familiar:
Java • MySQL

WEB DEVELOPMENT
HTML • CSS • Javascript
• Bootstrap • Angular • Lua

UTILITIES
Git • Adobe Photoshop • Adobe Illustrator

EXPERIENCE

SCHOOLEASE | Web Development Intern |
May 2019 - July 2019 | Bhopal , India
Worked on the SchoolEase website, an IIT Roorkee alumni venture as UI/UX Designer from scratch.

OPEN SOURCE CONTRIBUTION

FOSSASIA
Open Event FrontEnd |
Contributed to the Event Managment Project based on emberJS, Semantic UI, of Fossasia , with 13+ pull requests merged and 20+ issues reported .

Fossasia Website 2019|
Contributed to the Fossasia 2019 website over Speaker's Page, with a pull request consisting 1000+ lines code gets merged .

PROJECTS

TRAFFIC SIGN SEGMENTATION & DETECTION IN URBAN IMAGE
Jan 2019 – May 2019 | Mentored By Dr. Gaurav Harit |
Worked with Chakshu Gupta 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 datasets to train.

RISTORANTE CON FUSION | Restaurant website
June 2019 – July 2019 | Mentored By JG Muppala |
Build an website for a restaurant based on Angular Framework as a part of online course on Coursera.

WINTER OF CODE | College level GSoC Website
Sep 2018 – Oct 2018 |
Worked in a team to create Front-End part of website based on GSoC website using VueJS to incline our college students towards open-source contribution.

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 Banglore

LEADERSHIP AND VOLUNTEER EXPERIENCE

2018-Present	Hostel Secretary (Student Elected Representative Committee)
2018-19	Volunteered Framed , Annual Art Exhibition of IIT Jodhpur
2018	Core Member of Designing Club
2017	Core Member ofFine-Arts Club

EXTRACURRICULAR

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