



MRADUL SAINI

M.C.A.

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BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

Looking for opportunity to utilize skills and come up with some productive output for the organisation.

KEY EXPERTISE / SKILLS

Java Git HTML CSS Javascript Protocol Buffers JANSSON Github GitLab Jenkins Valgrind gdb Go
J2Ee JSP Core Java Python Linux Redhat Linux C/C++ WireShark Delve Spring Boot

EDUCATION

Maulana Azad National Institute of Technology M.C.A. CGPA: 8.53 / 10.00	2018 - 2021
Sanskar College of Professional Studies, Indore (M.P) B.C.A. - Computer Applications Percentage : 67.47 / 100.00	2015 - 2018
Chameli Devi Public School, Indore (M.P), Indore 12 th CBSE Percentage: 66.20 / 100.00	2015
Chameli Devi Public School, Indore (M.P), Indore 10 th CBSE CGPA: 7.00 / 10.00	2013

INTERSHIPS

Comviva Product Development Intern Key Skills: Protocol Buffers Java Jenkins GitLab GIT GCC Valgrind JANSSON GNU Make C C++ Spring Boot Redhat Linux Delve gdb WireShark	Jan. 21, 2021 - July 20, 2021
During this period of internship, I have covered development and testing aspect of software life cycle, apart from that I have worked upon Linux servers for development and testing. Also I have studied how Root Cause Analysis (RCA) of issue/bug is done and how they are resolved.	

Digilinfo IT-Intern Key Skills: HTML Javascript CSS Bootstrap WordPress	May 22, 2020 - July 21, 2020
My key role was of IT intern to develop responsive front-end using word press, HTML, CSS, JavaScript.	

PROJECTS

Protobuf-c Mentor: Shashank Kapila Team Size: 1 Key Skills: C Protocol Buffer Protobuf-c JANSSON GCC gcov CPP JSON Valgrind Jenkins GIT GitLab gdb	March 22, 2021 - April 5, 2021
Implementing the protocol buffers in C language and generating the reports for protocol buffer's performance based on the size of serialized message and time taken to serialize and de-serialize the message. Comparing JSON with Protocol Buffers, generating the code coverage reports, also Dynamic memory management using valgrind.	
Rope of Hope Mentor: Dr. Amit Bhagat Team Size: 2 Key Skills: Java JSP JDBC HTML CSS MySQL Github Javascript Servlets MVC	Jan. 1, 2020 - March 30, 2020
Rope of Hope is a website for the NGO, where you can donate inventory and money online. It maintains the records of the registered volunteers, also it manages the inventory.	
Desktop Voice Assistant Key Skills: Python Speech Recognition SMTP pyttsx3	June 9, 2019 - July 30, 2019
Desktop Assistant works on the speech recognition. It takes voice command as input and produces the desired output as per command. Currently it can work on 15 voice commands.	

Smart Alarm System

Jan. 15, 2019 - Feb. 1, 2019

Key Skills: Internet of Things CPP Arduino UNO Ultrasonic Sensor

This is a alarm system made using Arduino and sensors.It has various applications like hurdle detection, water level detection, calculating the distance between sensor and object.

SEMINARS / TRAININGS / WORKSHOPS

AICTE Training and Learning (ATAL) Academy,Vadodra

Sept. 23, 2019 - Sept. 27, 2019

Institute Name: Maulana Azad National Institute of Technology

Key Skills: Internet of Things

CO-CURRICULAR ACTIVITIES

- Coordinated Panache MAFFICK(2019)
- Volunteering NGO Rope of Hope for child education.

EXTRA CURRICULAR ACTIVITIES

- Participated in VERSION-19 a National Level Technical Symposium organised by NIT-Trichy.
- Secured 1st position in the event Gamer's Eden organised by VERSION-19.
- Secured 2nd position in the event Pixelate organised by VERSION-19.
- Participated in CODATHON-19 the Inter-NIT Coding Contest organised by ISTE MANIT on Hacker Earth.

PERSONAL INTERESTS / HOBBIES

- Nature Photography
- Reading
- Gaming

WEB LINKS

- Github - <https://github.com/MradulSaini>
- Other - <https://mradulsaini.github.io/>

PERSONAL DETAILS

Gender: Male

Marital Status: Unmarried

Current Address: 37 ROAD NO.8 SAMAJ WADI INDIRA NAGAR ,
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Date of Birth: Aug. 5, 1997

Known Languages: English,Hindi

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