

# M/R JAI KUMAR

SOFTWARE DEVELOPER



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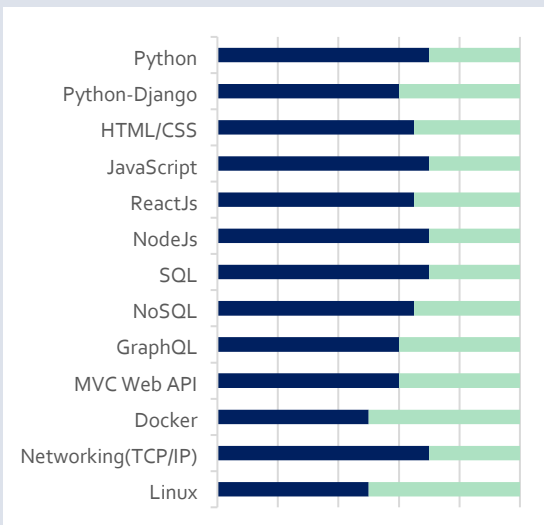


<https://github.com/JaiKumarOfficial>



<https://jaikumarofficial.github.io/Resume-Website/>

## SKILLS



## EDUCATION

Master's in Internetworking

DALHOUSIE UNIVERSITY

GPA – 3.8

2020-2021

Batchelor in Computer Science

SRM UNIVERSITY

GPA – 3.3

2015-2019

## ABOUT ME

To work for a reputed organization where I can effectively & efficiently contribute my skills as software professional.

## PROJECTS

### TWEETAL

Python web application using twitter API for marketing

- Tools, Technologies & Frameworks – Python, Django, HTML, MySQL, AWS, REST framework, Twitter API, PyCharm.
- Developed a web application on Python with 4 major services i.e., finding users through keywords from tweets, listing users for analysis, contacting specific or all users from list through twitter direct message and scheduling tweets on organizations twitter account.

### SOCIAL BLOCK

MERN stack social media platform

- Tools, Technologies & Frameworks – Node JS, Express, React, Mongoose, VsCode.
- Performs Authentication & Authorization using JWT for protected routes.
- Designed and implemented using Model-View-Controller design pattern.

### HTTP LOAD BALANCER

L-7 Load Balancer using Test Driven Development

- Tools, Technologies & Frameworks – Python, Flask, Pytest, VsCode.
- L-7 Load Balancer that can perform path-based and host-based load balancing and performs server health checks before redirecting the load.
- Developed using Test Driven Development approach.

## EXPERIENCE

### GRADUATE TEACHING ASSISTANT

Dalhousie University MAR-2021 to JUL-2021

### INTERN PYTHON DEVELOPER

Tech Ahead Software JUL-2019 to DEC-2019

A 24 weeklong internship intended to familiarize interns with: - Backend Development, API Development, Database Design and Management. The internship ended with a project to develop a marketing tool (web application) using Twitter API, Django, and Python.

### INTERN FRONT-END DEVELOPER

Technoarch Software JAN-2019 to JUN-2019

A 24 weeklong internship intended to familiarize interns with: - Frontend Development, UI design, and JavaScript libraries like React for frontend development. The internship ended with a project to develop an e-commerce store using HTML, CSS, React and JavaScript.

### INTERN SOFTWARE DEVELOPER

Indian Oil Corp. DEC-2017 to JAN-2018

A 4 weeklong internship intended to familiarize interns with: - Web Designing, Web Development, Database management, Concept of Networking Security, and Information System. The internship ended with a project to develop a superannuation web form for the employees and to connect a small office site and apply Information system to it.