

Kumar Rohan

M.Tech in Computer Science

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[kumarrohan74.github.io/Original_CV/](https://github.com/kumarrohan74/Original_CV/)



Summary

I am currently a student of 2nd Year M.tech in Computer Science at PES University, Bangalore.

My Objective is to secure a good position in an organization with a stable environment, where I can maximize my skills, technical know how, creativity in learning and overall development.

Work experience

Full Stack Developer - Intern June 2019 - August 2019

Atonarp Inc

- Languages - HTML, CSS, JavaScript, Jade, C++, NodeJS
- Developed a model of a website using the above languages.

Hewlett Packard Enterprise Sep 2014 - July 2017

Technical Consultant

- Languages - SAP ABAP
- worked on Data-dictionary objects(Tables, Structures, views, Data elements)
- Worked on BADI, BAPI
- Developed ABAP program and enhancement to separate the business process between HPE and other company.
- Created new user screen with various options to send and display data.
- Enhanced user exit and module pool.

Skills

Domain Knowledge:	SAP ABAP
Programming Languages:	C, Python
Platform:	Linux, Windows
Front-end Design and GUI:	HTML5, CSS3, Javascript
Front-end Libraries:	jQuery, bootstrap
Back-end Design:	NodeJs, PHP
Libraries:	ReactJS, ExpressJS
Database:	SQL, MongoDB
Subjects:	Data Structure and algorithms, OS, DBMS
Code Editor:	Atoms, Brackets, Visual Studio Code, Sublime Text 2

Education

M.Tech August 2018 - Present

PES University

In Progress, **8.0 (/10)**

Certifications

- SQL from Beginner to expert
- Complete JavaScript Course
- Web Developer Boot camp

Mini-Projects

1. FriendsBook:

Designed a social image sharing application, where a user can showcase their photographic skills and share the same in their network.

Languages- HTML,CSS,Javascript,
NodeJS, MongoDB

2. NewsLetter SignUp App:

Developed a online portal for user subscription.

Languages- HTML, CSS, JavaScript,
NodeJS,ExpressJS

Website hosted on: Heroku.com

<https://guarded-earth-60421.herokuapp.com/>

3. To-Do List:

User can add their items and use it as to-do list.

Languages - HTML,CSS,Javascript
NodeJS, ExpressJS

Website hosted on: Heroku.com

<https://hidden-stream-23555.herokuapp.com/>

4. Pet-Finder:

A front end website where a user can search for dogs in their nearby areas for adoption.

Languages- HTML, CSS,Bootstrap

<https://kumarrohan74.github.io/Tindog-App/>

5. Bookkart App:

Application for small scale retailers (booksellers) to maintain their inventory/stock and demand planning.

Languages- HTML, CSS, JavaScript

Academic Projects

Dynamic Scheduling for Large Core NUMA Processors -

M.Tech

Platform & Languages used: Windows, Linux & C

System Specification: Only for AMD Machines.

Brief: This project is to profile the behavior of applications or standard benchmarks on NUMA Architecture by comparing local and remote access using IBS(Instruction Based Sampling) tools specially work only for AMD Machines and then predicting that for what kind of applications which operations should be performed and then assigning labels to it.

Network Intrusion Detection and Countermeasure Selection. -

B.E

Language Used: Java, SQL

Platform: Windows

Brief: Security in cloud is a serious issue. DDoS attacks usually involve early stage actions such as multistep exploitation, low-frequency vulnerability scanning, and compromising identified vulnerable virtual machines as zombies, and finally DDoS attacks through the compromised zombies. The DDoS attacks affect the users that use the virtual machines on the cloud. The DDoS attacks can be identified in its early stages and countermeasures can be applied to prevent the further spread of DDoS attack.