EDUCATION

SRM UNIVERSITY
B.Tech CSE, 70.72 %
SALWAN PUBLIC SCHOOL
12TH 80 %

NCR CAMPUS 2016-PRESENT GURUGRAM 2015-16

Languages

SKILLS

- •C •C++ •Python •Java •JavaScript
- •Bash •SOL

Libraries & Frameworks

- •FIREBASEVISION Spring
- EXPRESS
- ¡Query MONGOOSE

General Tools

- •GIT•MYSQL
- •MongoDB•Vim
- •Eclipse•Atom
- •NetBeans•linux

Webdev

HTML•CSS•Javascript
•Node.js•React.js

BootStrap

INTERNSHIPS

SYSTEM ENGINEER@INFOSYS.LTD (Mysore, Karnataka)

Jan-March(2019)

Understand **Performance Engineering** requirements in the existing **Java** based application, create performance test script, create a performance test (Stress, endurance and load) environment and execute the scripts to perform the testing. Understand bottlenecks and help in trouble shooting the same. Integrate with **DevOps** given random tech java, spring, react and datbase Sgl

Q&A@Insurgics (Delhi)

Jun-Aug (2018)

- Developed and Deployed their website (www.momkidcare.com)leading from its **front-end development** to successful **backend implementation**.
- Worked on backend module application and API's for website to connect with the
- The available highend tech using Node.js and MongoDB as database.

Jun -Sep (2017)

TRAINEE@D.R.D.O (Delhi)

- Worked on a project named Wireless Data Communication using RF Module.
- •The SX1278 transceivers feature the LoRa long range modem that provides ultra-long range spread spectrum communication and high interference immunity whilst minimizing current consumption.
- •The results were observed on the serial monitor, and then, verified.

SELECT PROJECTS

ML Predictions using the Business solution

- •Based on a **dataset provide by HAR** trained a predictive model to predict what exercise was performed
- •defining problem statement SCQ •delineate the problem statement factor mapping
- •designing hypotheseis driven matrix •data acquisition •assimilating insights business solution
- •an accuracy of 98.7% and an estimated OOB error rate of 0.23% it outscores other predictive models.

Webmaps project

It's a **python** based application solely based upon the use of **graphs** and **intersection Searches** and incorporating use of graph fundamentals and **BFS** and **Dijikstra's Algorithim.**Based upon the area data is loaded through **Google API.** It provides you the best route direction keeping in context of the traiffic and other factors in real time effectively and let's you calculate and follow up the route.

Blog (WebApp)

•This is a webapp where **pycharm,MongoDB,RESTAP**I are used user can create account and can add there blogs can be hosted and added to my website in the blogs section

React ToDo App (WebApp)

The todo app was built on **react.js** which will add, edit, delete the tasks and manage a todo list for the users and a funtion of **cross-line** when the task is completed

COURSES

COMPUTER SCIENCE: Data Structures, Operating Systems, Machine Learning, Programming Paradigms, Digital Systems, Analysis of Data Structures, Computer Architecture, Microprocessors and Peripherals,

Theory of Computation, E-Commerce , Cloud Computing, Computer Networks.

MATHEMATICS: Discrete Mathematics, Real Analysis, Linear Algebra, Probability

POSITION OF RESPONSIBILITY

HOD TECHNICAL DEPARTMENT (IVS Club)

2018-PRESENT

•Spearheading a team of 11 coordinators, leading to successful completion of events, seminars and workshops in **partnership with NIIT and JOSH TALKS**.

•We have successfully developed and launched **SRM WE CLUB Website** (https://aayushhh.github.io) and **SRM WE CLUB App** (available on Playstore).

CULTURALHEAD OF SALWAN PUBLIC SCHOOL

2015-2016

•Represented my School at various **State and National Level Competitions** in both **academics and non-academic fields**.

• Awarded the Letter of Recommendation by TIMES OF INDIA.

MISCELLANEOUS

SEO: SUNRISE IVF GURGAON (ON SITE AND OFF SITE SEO)

•Increase site's **overall traffic** by almost **46%** and **reduced bounce back rate by 23%**, carrying all its On Site and Off site SEO, and make it rank in **top 10 for 9 targeted keywords in SERP**.

•Increasing it's CTR by 35% overall.

SPORTS:

- •2nd rank- CBSE CHESS CLUSTER TOURNAMENT
- •3rd rank- STAG TABLE TENNIS DISTRICT TOURNAMENT

WEBDEVELOPMENT

•Worked on many Official and Non Official Websites.