NIKHIL MOHAN K K

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Blog - https://nikhilmohankk.github.io/

EDUCATION

SASTRA University, Thanjavur
Bachelor of Technology (B.Tech**)** in Computer Science and Engineering,
GPA: 8.2195   **(July 2016-Present)**

DAV Boys Senior Secondary School, Mogappair
CLASS XII (CBSE), (Computer Science Major), Percentage: 92.4%   **(2015-2016)**

DAV Boys Senior Secondary School, Mogappair
CLASS X (CBSE), Percentage: 89.3%   **(2013-2014)**

SKILLS

Languages- C, C++, Python, HTML, JAVA, PL/SQL, Perl, CSS, JavaScript

Software – AutoCAD, Oracle VM Virtual Box, MS Office ,Wamp/ Xampp

Operating Systems - Windows (7/8/10), Linux Distributions (Kali, Ubuntu, Mint)

Skillset- Knowledge in Machine Learning, Ethical Hacking

Courses- Machine Learning(Certified),

AREAS OF INTEREST

Data Structures, Web Development

PROJECTS AND EXPERIENCES

Reduction of Drunk-Drive Prone Accidents using an application

- Using HTML, CSS and JavaScript and integrating with AGL using Virtual Machines.
- This Project was assigned for the reduction of accidents in countries like India which includes many Drunk-Driven cases too.
- This project involved the authentication of a driver to be eligible to drive the car (he is a sober and not an anxious or a frustrated person as this test would not let them to access the facilities)
- After the verification of the test, The driver would be able to initiate the car for the travel.
- Involves initial connection with AGL software with input as the combined page of HTML, CSS and JavaScript.

Internship – QuadSel Systems Pvt Ltd   **(June 2018)**

- Worked in a team of 5 to create a complete Intranet Portal for a company
- Webpages for Intranet Portal were developed using HTML, PHP, CSS, JS for frontend and MYSQL for backend using Wampserver

Internship – Intelliasia Software Pvt Ltd   **(Nov 2018-Dec 2018)**

- Worked in a team of 4 and completed tasks given by the employees in Data Analysis and Data Science.
- Came across different distributions and applications like Spark, Hadoop etc and its applications.
- Certified by the company's Official after qualifying the review conducted in December 2018.

AWARDS AND CERTIFICATES

- **Certification in :**
  ➤Enrolled in an Artificial Intelligence Lecture Program issued by Stanford University.
  ➤Completed the Machine Learning course offered by Coursera.org under the given criteria within the specified deadline.

- **Certification in :**
  ➤Enrolled in an Python and CPP Lecture Programs issued by SoloLearn .
  ➤Completed the lectures and the test procedures of the course within the specified deadline.

POSITION OF RESPONSIBILITY

- National Cadet Corps (NCC)

  ➤'A' Certificate holder
  ➤Rank: CDT
- Member, Blood Donation Organization

EXTRA-CURRICULAR ACTIVITIES

- School And University team Football Player
- Others: Engaged in 100 hours of social activities by SCORE and EXNORA team, SASTRA University