NOBLE K VARGHESE

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SUMMARY

B-tech graduate and an aspiring data enthusiast/web developer offering enthusiasm and understanding of various programming languages. Looking to join organization where opportunity for growth and professional development is embraced.

EDUCATION

College Of Engineering, Trivandrum (CET)
Bachelor of Technology (B. Tech), Industrial Engineering(IE)
June, 2019   CGPA: 7.94/10.00

Maharishi International Residential School, Chennai
Class XII (Senior Secondary Examination), CBSE
July 2014   Aggregate 89.40%

Kendriya Vidyala Airforce Station , Avadi, Chennai
Class X (Secondary Examination), CBSE
July 2012   CGPA: 10/10

TECHNICAL SKILLS

Languages : R, SQL, Python, JavaScript, HTML5, CSS3, C++, C,
Tools/Framework : Angular JS, React JS
Familiar : Java, Node.js
General : Data Structures, Algorithm, Object Oriented Programming

Strong hold on SQL, R, JavaScript, HTML, CSS and React JS
Working knowledge on Redux and firebase.
Done projects using the concept of SASS in CSS.

EXPERIENCE

Indian Institute Of Space Science And Technology: Project Intern
Feb 19 - May 19
Worked on Image Segmentation using Tensor-flow.
Produced professional reports, documents and presentations for project needs.
Verified data integrity and accuracy.
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PROJECTS

Image detection and classification of wild edible plants
Feb 2019 - June 2019

An open CV based application which takes input from a camera, detects and classifies a plant as edible or non-edible and also provides information regarding the parts edible using a meta data.
The classfication was done using mainly two architectures- InceptionV3 and MobileNet. The detection was performed using RCNN.
- **Technology/Tools:** Python, Open CV, CNN, Tensor-Flow

Bakery website

A responsive bakery website from scratch using HTML/CSS and JavaScript. This is a simple website designed for an imaginary bakery store that shows the kinds of food available. The website is not linked to any back end and its just front end that was created.
- **Technology/Tools:** HTML, CSS, JavaScript, Bootstrap

Restaurant website

Responsive restaurant website using HTML/CSS and JavaScript. This is a simple website designed for an imaginary restaurant. The website is not linked to any back-end and its just front end that was created.

- **Technology/Tools:** HTML, CSS, JavaScript

Diet App using React

Web app using React JS and a free online API. The app lets you search for the ingredients used in the preparation of your favorite food item (it can only show results on the food available in the database of the API). The app shows you results based on the search.

- **Technology/Tools:** React Js, HTML, CSS, JavaScript

Portfolio Site using React JS

Portfolio showing the projects done, resume, contact details and other important details prepared using React JS.

- **Technology/Tools:** React Js, HTML, CSS, JavaScript

CERTIFICATE
- **Machine Learning A-Z: Hands-On Python R In Data Science** by Kirill Eremenko on *Udemy*

- **Build responsive websites using HTML5 and CSS3** by Jonas Schmedtmann on *Udemy*

- **JavaScript Algorithms and Data Structures** by FreeCodeCamp

- **Introduction to Modern Application Developement** by NPTEL - *IIT Madras*

- **Android Workshop course certificate** by IIT Madras at *Shaastra*

- **Responsive web design** by FreeCodeCamp

ADDITIONAL DETAILS
- Participated and completed the workshops conducted by NIT Calicut.
- Participated in the E-yantra Competition conducted by IIT Mumbai.
- Event Promoter at TEDxCET a CET chapter of TEDx.
- Played Basketball in the sub-district level at school.
- Self-taught guitarist.