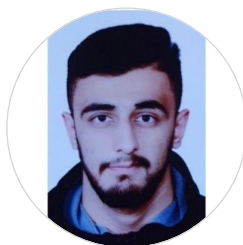# Veer Singh

Final year student BSc. Computer Science Engineering at University of Debrecen | Data Science Intern at Curl

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+36 706391666; +91 9166650332 📱

veer-singh.com 🌐

linkedin.com/in/veer-singh-15623a174 in

github.com/Purefekt ⬡

EDUCATION

BSc. Computer Science Engineering
University of Debrecen [4.42/5.00]

09/2018 - Present   *Debrecen, Hungary*

WORK EXPERIENCE

Data Science Intern
Curl

06/2021 - Present   *Bengaluru, Karnataka*

Tasks

- Auto Machine Learning Engine and other Machine Learning modelling

Supervisor: Shivaram K R - shivaram@curlanalytics.com

Teaching Assistant
University of Debrecen

09/2020 - 01/2021   *Debrecen, Hungary*

Tasks

- Taught Computer Aided Mathematics and Visualization to a class of 24 students during the semester at the Faculty of Informatics, University of Debrecen.
- Technologies used - GeoGebra, MATLAB with symbolic math toolbox

Supervisor: Dr. Roland Imre Kunkli - kunkli.roland@inf.unideb.hu

IT Intern - Volunteer
Navayuga World School

07/2019 - 09/2019   *Nellore, India*

Tasks

- Went over the school's Microsoft 365 contract and enabled all work laptops with the complete Microsoft suite and also coached the staff to use it to its maximum potential
- Conducted a workshop where I laid out the basics of cloud computing and cloud sharing and enabled the teachers to collaborate and work on files and projects together.

Supervisor: Ms. Nisha Bhakar - nisha.bhakar63@gmail.com

CERTIFICATIONS

Machine Learning by Stanford University ⬀

Deep Learning Specialization by deeplearning.ai ⬀

CCNA Routing and Switching: Introduction to Networks by Cisco

PROGRAMMING LANGUAGES AND TECHNOLOGIES

Python   SQL   Linux   C#   MATLAB   Java

Git   Microsoft Azure   TensorFlow

Android Studio   .NET Framework

PROJECTS

Custom Object Detection with TensorFlow 2 ⬀
- Python, TensorFlow, Microsoft Azure
- A custom model was created using TensorFlow 2 on a novel dataset. Dataset consisted of 2,400 images and had an accuracy of 85%.

Custom Object Detection with TensorFlow 2 Lite on Raspberry Pi ⬀
- Python, TensorFlow, Raspberry Pi 4, Microsoft Azure
- A custom model was created using TensorFlow 2 Lite on a novel dataset. Dataset consisted of 2,400 images and had an accuracy of 85%. The tests were done on a Raspberry Pi 4.

WPF Chat Application ⬀
- C#, .NET framework, MySQL
- This is a simple chat application which runs in Windows with a local MySQL database. The messages are sent through a server which keeps a log of all public chat but does not track any private chat. The UI is also modern looking.

Image Analyser ⬀
- Java, Microsoft Azure, Android Studio
- This android app lets the user pick an image from the gallery and then scans a dataset of over 100,000 images and 10,000 classes trying to identify a few elements in the image.
- Google Play Store Link

Meptun ⬀
- Java, JavaFX, H2 DBMS
- This Windows/Mac based application developed in an agile environment lets students see their basic information, the courses taken, ability to post on forums, list of relevant teachers and their emails and a built-in email client to send emails to the relevant teachers.

AWARDS

Stipendium Hungaricum Scholarship
Merit based scholarship. Full tuition fee exemption

Professional scholarship 2020/2021 Academic year 1. semester
Involves teaching a class to freshmen students of BSc. Computer Science under the supervision of a professor

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency