Shubhi Sinha

Final Year (B.Tech)-2021
Computer Science & Engineering
Amity University, Gwalior

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Links

LinkedIn:// **shubhisinha**
Hackerrank:// **shubhisinha**

Skills

OS
Linux, Windows

LANGUAGES
Java, C++, Python

DEVELOPMENT
MySQL, Node.js, Javascript, HTML

MACHINE LEARNING
Neural Networks, Tensorflow,
Keras,Google Colaboratory,
Microsoft Azure ML Studio

OTHERS
Git, Vim,
Sublime Text, Atom,
Visual Studio Code

Coursework

Data Structures & Algorithms
Object Oriented Concepts
Computer Networks
Operating Systems

Education

2017-2021
B.TECH(CSE) WITH HRM(MINOR)
Amity University, Gwalior
CGPA : 7.49/10(Current)

2015-2016
CLASS XII- ISC
St. Anthony's Junior College, Agra
Aggr. Percentage: 90.4%

2013-2014
CLASS X- ICSE
St. Anthony's Junior College, Agra
Aggr. Percentage: 93.8%

Experience

MAY 2020-JULY 2020 **Virtual Mist Pvt. Ltd.** **Software Developer Intern**

• Worked on Convolutional Neural Networks and acquired a deep understanding of its principles and concepts (Alexnet, Resnet architectures) on LFW,MNIST, CIFAR 10,FER datasets.

Neural Networks, Keras, Google Colaboratory, Python

JUNE 2019-JULY 2019 **Numeric Infosystem Pvt. Ltd.** **Web Developer Intern**

• Developed a backend platform using Node.Js that would fetch the entries through JSON into the MySQL database from the React web application rendering data at every stage.

Node.js, MySQL, Visual Studio Code

Academic Projects

AUG 2020- SEPT 2020 **EmotionSense-A Face Expression Recognition Model using Deep Learning**

• Developed a Deep Learning model on Keras, to recognize and track one of the 7 classes of emotions in FER dataset

MAY 2020-JULY 2020 **FaceTrack- A Face Recognition Model using Deep Learning**

• Created a next generation model using Neural Networks with the use of LFW as a training, testing and validation dataset on Keras.
• Used Activation functions (ReLu) and Batch Normalization for improving the accuracy of the model.

JUNE 2019-JULY 2019 **StreamX- A video streaming platform using Node.js and React.js**

• Implemented a Node.js backend for a video streaming platform, which would accept requests by JSON through a React Web App connected by NPM libraries/modules.
• The platform hosted content through its own database thus streaming the content on real time basis.

Extra-Curricular Activities and Achievements

• Udacity Microsoft Azure Machine Learning Scholarship Program Recipient-Foundation Course(Global participant)

• Microsoft Learn Student Ambassador 2020-2021

• Attended Entrepreneurship Development Programme (25 days), organized in association with Department of Science & Technology, Government of India

• Received an Academic Excellence Scholarship of INR 30,000 by the Government of Uttar Pradesh in 10th std.