

Yash Kudesia

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Indian Institute of
Information Technology, Nagpur

EDUCATION

Indian Institute of Information Technology, Nagpur B.Tech in Computer Science and Engineering; CGPA: (8.32/10)	<i>2017 - 2021</i>
Senior Secondary School UCH Madhyamik Vidhyalaya (CBSE): (85%)	<i>2016</i>
High School Florence Nightingale Public School Budaun (CBSE): (95.00%)	<i>2014</i>

INTERNSHIPS

Internship at Skyhive, Malaysia Promoted to Software Lead, 3 month after working as a software Developer in field of Health Care.	Feb 20 - present
Internship at Student Remote Internship Program By IIIT Hyderabad Was the part of the open source community working for Govt of India under the project Virtual Labs	May 19 - June 19

SELECTED PROJECTS

Data Science And Computer Vision Mini projects (January 2020- ongoing) :

Collected, studied and converted various raw data formats (like from DataBases, API's, Web Scrapping etc) to computationally efficient form of Tidy Data.

Extracted out all the faces on page from multi column newspaper when a word from that page encountered.

Deep Learning Mini Projects (April 2020) :

Built various models for Trigger Word Detection, Removing Word Biasing, Attention models, CNN and RNN models in Andrew NG course using the TensorFlow and scratch implementation too.

Web Development Projects (May 2019 - October 2019) :

Classified Unsupervised data using Data Clustering Algorithms (like K means, MST Clustering).

Built a Debugger for Assembly language capable of Variables handling, Syntax Checking, Comments handling etc.

Design, developed and built a fully fledged website secured from sql injection, cross-scripting attacks etc

TECHNICAL SKILLS

Programming /Scripting Languages: Python, R, C, C++,Java, HTML, CSS, Java Script, PHP, XML

Frameworks: : Bootstrap and Django.

Libraries: Pillow, OpenCV, Tesseract, Kraken , NumPy, TensorFlow, Keras, Pyglet

Database: MySQL, Oracle.

Tools:Android Studio, IntelliJ Idea, Visual Studio Code, WordPress, Git.

Platforms: Linux,Windows

COURSEWORK

Academic Courses :

Mathematics in Data Science (Statistical ML), Soft Computing, Computer Networks, Databases, Data Structures, Design and Analysis of Algorithm, Object Oriented Programming, Theory of Computation, Operating Systems, Microprocessor 8085, Computer Systems and Organization,Probability and Statistics, Advanced calculus.

Online Courses :

Data Science (Coursera-Ongoing) ,Computer Vision (Coursera-Ongoing), Sequential Analysis (by Andrew NG ,Coursera), Algorithms (MIT OCW)

CERTIFICATIONS

Data Science Certification

May 2020 to Present

Certification from the coursera for Courses from Data Science Specialization by John Hopkins University with a grade of 80 percentage.

Sequence Modeling Certificate

April 2020 to May 2020

Certification from the coursera for Sequence Modeling by Andrew NG with a grade of 80 percentage

Internship Certificate at SRIP @ IIITH

May 2019 to July 2019

Certification for developing and contributing in many projects in open source community like MIPS Language Debugger, Data Clustering Project etc.

2nd in the Weave the Web contest Tantra Fiesta

November 2018

Secured 2nd rank in the website designing competition at the technical fest Tantra Fiesta organized by IIIT Nagpur

AREAS OF INTERESTS

Data Science, Deep Learning, Software Development, Computer Vision, Web Development

ACHIEVEMENTS

2nd rank in weave the web competition in IIIT Nagpur's Technical fest And also, Awarded with the medal for academic performance by Founder of Prince Academy in 11th class (in 2015)

EXTRA CURRICULAR ACTIVITIES

General Secretary of Hostel Affairs, IIIT Nagpur, Head of Hospitality Team 2k19 for Technical Event of College, Coordinator of IEEE CSNT 2017

Declaration : I hereby declare that all the information provided above is true and best of my knowledge
Yash Kudesia