

Upendra Upadhyay

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EDUCATION

SKIT, JAIPUR

B.TECH IN COMPUTER SCIENCE

Expected Graduation May 2019

Cumulative Percentage: 73.2

DAV PUBLIC SCHOOL

Grad. May 2015 | Hyderabad, India

XII Percentage: 88.4%

X CGPA: 9.0/10

LINKS

Github:// [upendra1997](#)

LinkedIn:// [upendra-upadhyay](#)

CodePen:// [hdggxin](#)

Facebook:// [upendra.upadhyay.97](#)

COURSEWORK

UNDERGRADUATE

Data Mining & Warehousing

Artificial Intelligence

Data Structures & Algorithms

Databases

C/C++

MOOCS

Machine Learning

(Coursera by Andrew Ng)

Deep Learning

(DeepLearning.ai by Andrew Ng)

CS50x (Harvard by David J Malan)

Facebook Pytorch Scholarship

(Udacity)

SKILLS

PROGRAMMING

Python • C/C++ • JavaScript •

HTML/CSS

FRAMEWORK

PyTorch • Seaborn • Matplotlib

Numpy • Pandas

Flask • Django • Node.js

Express • React.js • Bootstrap

Selenium • Git

EXPERIENCE

JSW CEMENT | INTERNSHIP

may 2018 – July 2018 | Full Time Internship

- Made a web application for JSW cement limited using React.js and node.js.
- It will act as a portal for dealers and sub-dealers to create, delete, track their cement orders and help sales & account team batch update information about orders using csv files.

Links: • Github • JSW Dealer Portal

Tags: • Web Development • React.js • MongoDB • Node.js • Express.js

PROJECTS

INDRASEYE | ACCIDENT DETECTOR

December 2017 – Present | Rajasthan Hackathon 3.0

Made a Web app and neural network to detect Road accident on highways using Long Short-Term Memory Cells and if there is an accident, Report it to nearest hospitals and police station with mail and photos of the accident.

Link: • Github

Tags: • Data Science • Recurrent Neural Network • Tensorflow • Opencv

FRIDAY | DISEASE DETECTOR

March 2018 – Present | Rajasthan Hackathon 4.0

A chat bot and recommender system which uses Machine Learning. It process the chat and find the disease you have by symptoms found and suggest appropriate medication.

Link: • Github

Tags: • Data Science • Natural Language Processing • Recommendation System

KALYAN YOJANA | DJANGO BASED WEBAPP

July 2017 – October 2017 | Rajasthan Hackathon 2.0

It is a mobile friendly web application where people from remote areas can connect with the government and file their complaints, suggestions and feedback about the government organizations.

Links: • Heroku • Github

Tags: • Web Development • Django • Bootstrap

KBC | QUIZ GAME

January 2015 – March 2015 | School Project

Its a Java(swing) based quiz game like 'Kaun Bangea Crorepati' without Amitabh Bachan, where user are given random questions with their options and user is scored based on time taken to answer & its difficulty level.

Link: • Github

Tags: • JAVA Swing • Mysql Database

ACHIEVEMENTS

2017 Used to translate light novels from Japanese to English on wordpress.

2016 Used to run a club "code squad" in college for teaching C/C++ to 1st years.

2015 Scored 100/100 in Computer in XII CBSE board exam.

HOBBIES

Competitive Programming.

Playing Computer Games.

Watching Anime and TV shows.

Reading Web Novels.