### **Wasim Ekram**

### Data Scientist

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https://github.com/wasimekram

### **Profile**

- Hard working and effective Web Developer with more than 4 years of expertise.
- Fluent in Python and Javascript, astute and deadline-driven.
- Experienced in collecting, cleaning and organizing data to make it useful to both technical and non-technical team members.
- Well-versed in diverse statistical and visualization techniques.

### **Skills**

Information Technology (Artificial Intelligence, Big Data Analytics, Data Analytics, Data Science, Flume, Mongodb, Sentiment Analysis, Software As A Service, C/C++, C++, Hive, Html, Javascript, Python, Tape Area Networks, Authentication, Neural Networks, CSS, Saas, Data Analysis, Mysql, User Interface, Bootstrap),

Employability Skills (Delegating, Management, Mentoring, Analysing, Numeracy, Lecturing, Networking, Implementation, Creating, Cognitive Flexibility, Teamworking), Marketing (Data Analytics, Data Science, Marketing Analysis)

### **Professional Experience**

**Web Developer,** *Pro Infotech* □

05/2020 - 05/2021 | Mumbai, India

- Handled special projects designated by the senior developer.
- Developed multiple e-commerce, landing, portfolio websites for a wide range of clients
- Some of the top-noted projects include:
- www.anavrinstays.com
- www.cartronics.co.in
- www.jaarx.com
- www.sabkuch2home.com

### **Web Developer Intern,** *Talview* □

01/2020 - 05/2020 | Bangalore

- Worked in an agile team environment to create a SaaS Multi Tenant Job Application Portal
- Handled the Authentication, Authorization, Role and Permission management Module
- Performed duties in the Back-end as Well as the Front-end Side of the Application
- Used Next.js for Server Side React.js Rendering

### **Data Science Intern,**

National University Of Singapore ☑ 06/2019 – 07/2019 | Singapore

Big Data Analytics using Neural Networks

- Was mentored by Dr. Hsiang Hui Lek, Dr. Wei Wang and Dr. Wee Kek Tan for building a system for predicting stock price movement of popular cryptocurrencies and attended lectures for Artificial Neural Networks and Statistical Data Analysis.
- Developed a model to predict cryptocurrency stock prices using Keras.
- Implemented Twitter Sentiment Analysis by streaming data through Flume and visualizing data in Hive.

### **Projects**

## IoT based Smart Assistance (Spoon) for Parkinson Patients.,

Major Project, Manipal University Jaipur 

□ 08/2018 – 05/2019

- Built a robotic arm, using Arduino and servo motors, which has 4 degrees of freedom.
- The robotic reaches out to a bowl, picks up food and delivers it to the patient's mouth.
- It is controlled by an Android app, that is connected through Bluetooth.

# Price alert system for e-commerce websites, Minor Project, Manipal University Jaipur ☑

99/2018 – 11/2018

 Built a website using Flask for tracking items on ecommerce sites and sending alerts through email and SMS.

#### **Education**

### Masters in Artificial Intelligence,

Queen Mary University Of London ☑
09/2021 – 09/2022 | London, United Kingdom
Relevant Modules:

Artificial Intelligence in Games, Machine Learning, Artificial Intelligence, Natural Language Processing, Neural Networks and NLP, Cognitive Robotics, Deep Learning and Computer Vision, Machine Learning for Visual Data Analysis

### **BTech. Computer Science,**

Manipal University, Jaipur ☑ 08/2016 – 05/2020 | Jaipur, India

### Secured 7.58 CGPA

Relevant Modules:

Data Structures, OOPJ, Economics, Engineering Mathematics, RDBMS, Microprocessor & Microcontrollers, Design & Analysis of Algorithms, Software Engineering, Data Communications, Automata & Compiler Design, Computer Networks, Big data Analytics

### Science (Physics, Chemistry, Maths),

Jaipuriar School, Sanpada ☑
05/2014 – 05/2016 | Navi Mumbai, India
Secured 81%

C.B.S.E

D.A.V. Nerul ☑
05/2014 | Navi Mumbai, India
Secured 9.0 CGPA
Science, Grade 1-10