



**Harsh Singh PhD** · 3rd

Data Science Professional

Oshkosh, Wisconsin · 500+ connections · [Contact info](#)



Oshkosh Corporation



University of Wisconsin  
Madison

## Featured



**harsh29320 (Harsh Singh)**

GitHub

harsh29320 has 11 repositories available. Follow their contributions on GitHub.

## Experience



**Data Scientist**

Oshkosh Corporation

May 2018 – Present · 2 yrs 6 mos

Oshkosh, Wisconsin Area



**Data Science Mentor**

Springboard

Aug 2018 – Present · 2 yrs 3 mos

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### Co-Founder

GetJobzz · Full-time

Oct 2019 – Present · 1 yr 1 mo

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### Data Scientist

US Environmental Protection Agency (EPA)

Apr 2016 – May 2018 · 2 yrs 2 mos

Obtain and clean several years of data, perform exploratory data analysis and use machine learning to develop predictive models for forecasting using Python and R.

Used PySPARK to process 10 years of water level data, developed Hive and Pig Scri...[see mor](#)

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### Postdoctoral Research Fellow

University of Florida

Feb 2015 – Mar 2016 · 1 yr 2 mos

Homestead, FL

Applied signal processing to time series data of 5 years (150MB), using peak-finding algorithm performed Kolmogorov-Smirnov test and principal component analysis (PCA) for variable reduction.

Performed complex pattern recognition of time series data and forecast through the ARMA and ARIMA models and exponential smoothening for multivariate time series data.

[see less](#)

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## Education



### University of Wisconsin-Madison

Doctor of Philosophy - PhD, Biological Systems Engineering

2010 – 2015

Developed Artificial Neural Network, Regression and Physically based models

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### Auburn University

Master's degree, Forestry

2008 – 2010

Focus on Statistical Analysis and Regression modelling

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### G.B. Pant University of Agriculture and Technology

Bachelor's degree, Agricultural Engineering  
2002 – 2006

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**Springboard**  
Data Science Career Track, Data Science  
2017

Worked on data science boot camps, capstone projects using Python, SQL and SPARK

[Show fewer education](#) ^

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## Licenses & certifications



**Data Science Career Track**  
Springboard  
Issued Jul 2017 · No Expiration Date  
Credential ID 57593

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**Data Science Associate (EMCDSA)**  
Dell EMC  
Issued Mar 2017 · No Expiration Date  
Credential ID 7RJFCPHTDFV1125V

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**Certification Big Data Hadoop Developer Course**  
ZaranTech  
Issued Jan 2016 · Expired Jun 2016

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## Skills & Endorsements

**Python** · 5



Endorsed by **Abhishek Das**, who is highly skilled  
at this



Endorsed by **2 of Harsh's colleagues** at  
**Springboard**

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**SQL** · 4

**Abhishek Das** and **3 connections** have given endorsements for this skill

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**PySPARK** · 2

Victoria Edelman and 1 connection have given endorsements for this skill

[Show more](#) 

