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# Yash Agrawal

data scientist

## SUMMARY

A passionate Data Scientist using **predictive modeling, data processing**, hands-on experience leveraging **machine learning techniques, data analysis, data visualization, and NLP**, to solve challenging business problems.

Possess good interpersonal skills that have been put to good use in co-coordinating with Project teams with **effective communication skills**.

## KEY SKILLS



## PROFESSIONAL EXPERIENCE

### Junior data scientist

Jan '21 - May '21

#### iNeuron.ai

*The fastest AI education company which provides affordable data science education and AI solution for real world use cases.*

- Experience in building applications with **Python, Machine learning algorithms, NLP, and Deep Learning**.
- Worked on **deployment and optimization** of various **machine learning solutions** from scratch on web-based applications like **Heroku, AWS, and Google Cloud** platform on **Flask**.
- Worked on building **chatbots** using **Google Dialog Flow and RASA** and is integrated on open source.

### data scientist intern

Aug '20 - Dec '20

#### Trivium Eduservices Pvt.Ltd

*Data science*

- **Requirement Gathering & Translation**  
Learn to gather data from various sources and translate it into use cases to solve real-world problems.
- **Data Cleansing & Transformation**  
Leveraged quantitative skills extensively to clean, transform & interpret raw data for providing data-driven recommendations.

### freelancer

Apr '20 - Jun '20

#### Vaidik Eduservices Pvt.Ltd

*Subject matter expert*

- Provide subject matter expertise to acquisition consulting students, ensuring excellence in technical performance.

### Graduate Engineer Trainee

Feb '18 - Dec '19

#### K. K. SPUN INDIA LTD.

*Rewa sewerage project*

- Consultant : **EGIS/ PDMC**
- Client : **Nagar Nigam, Rewa(M.P)**
- **Maintenance of plant and machinery required to pump** and machinery for installation at **sewage treatment plants**.  
Dealing with unplanned issues or repairs, including emergencies and diagnosing issues with equipment.

## PROJECTS

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### Auto essay grading project

Jan '21 - May '21

Implementation of an Automated Essay Grading System with deep learning and NLP that helps schools and institutes to rank their students and improve their quality of writing.

*ineuron.ai*

### Student education analysis platform

Aug '20 - Dec '21

Implementation of an Automated Grading System with an Adaptive Learning Component to affect student feedback and response time that able to give us the notification the area where student is lagging and needed improvement for successful transition in their career.

*Trivium Eduservices pvt.ltd*

### Detect the defects in air pressure system

Jun '20 - Jan '21

This project aims to develop a pattern recognition system for the 'Air Pressure System Failure' which generates the pressurized air that are utilized in various functions in vehicles in order to minimize the overall maintenance cost.

*iNeuron.ai (academy project)*

## CERTIFICATION

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### Internship completion certificate

**iNeuron.ai**

*BENGALURU, INDIA*

### Certified Machine Learning Engineer

**iNeuron.ai**

*BENGALURU, INDIA*

## EDUCATION

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### B-tech(Mechanical Engineering)

Aug '12 - May '16

**GLA University, Mathura**

*Bachelor*

CGPA - **7.47**

## ENDORSEMENT

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I hereby declare that the information furnished above is complete and true to the best of my Knowledge.

Date: