



# Ravi K Thella

Front End Developer & Data Analyst

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• Indianapolis

## About Me

I come from a background of Computer Science. Currently, I am pursuing Master's in Applied Data Science at IUPUI.

I am a self-taught developer with a strong desire to learn new things and create projects that require both conceptual and analytical thinking.

I am motivated to constantly update my skills. I am eager to learn from people regardless of the industry they are working in.

I firmly believe in lifelong learning, I am constantly exploring innovative ideas and technologies. Looking for new challenges!!

## Courses

Front End Web Development [certificate](#), FreeCodeCamp.

May 2017 – February 2018

## Skills

- JavaScript
- HTML5
- CSS3
- jQuery
- Python
- MySQL
- R
- Tableau

## Focusing on

- React.JS
- MongoDB
- Node.JS
- SAS

## Links

- [GitHub](#)
- [CodeFights](#)
- [LinkedIn](#)
- [LeetCode](#)

## More info

I've been accepted into the Grow with Google Challenge Scholarship program.

Front End Developer and active member of an NGO [On Eagles Wings Inc.](#) (work is still in progress)

## EXPERIENCE

### On Eagles Wings Inc.

07/2017 - Present

#### Front End Developer

Working as a lead front end developer for a non-profit organization that helps poor and cancer afflicted children in Kenya, Africa.

Currently working on the implementation of a clean donation mechanism and show their fund raising event gallery.

##### Challenges:

- Adapting to a new JS framework (Angular)
- Integration of a safe and secure donation method.
- Implementation of email response to contact us form.

### TASI, IUPUI

08/2016 - 02/2017

#### Research Assistant

Worked on the Toyota funded project to figure out the on-road/off-road color combination for the automatic road edge detection on both the street view images as well as the Google satellite view images.

##### Challenges:

- Implementation of classification and Clustering techniques.
- Comparing images based on the results of k-means clustering and convolutional neural net.

### ISDH, IN

05/2017 - 08/2017

#### Internship

Worked as an intern in the Indiana State Department of Health. Developed a process to document, assess and track the security of internally developed applications and system.

##### Learnings:

- Learned how to secure code and the precautions needed to be taken to protect the application from malware attacks.

### COMET LAB, IN

05/2017 - 08/2017

11/2017 - Present

#### Front End Developer

Working as a front end developer under Skip Comer.

Built an application for Regenstrief Institute to calculate and analyse the performance of clinicians and health care providers.

Currently, working on an AI project.

## EDUCATION

2016 - 2018

Indianapolis, US

#### Master of Science (M.S.), Applied Data Science

Indiana University - Purdue University, Indianapolis

2012 - 2016

Bilaspur, India

#### Bachelor of Technology, Computer Science

Guru Ghasidas Vishwavidyalaya

## REFERENCES

**Dr. Lauren Christopher**  
Associate Professor  
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**Robert Skipworth Comer**  
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