

# MOHAMMED SAUBAN MUSSADDIQUE

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## SUMMARY

Computer Science Grad student at Arizona State University. Over two years of full stack web development experience. Interested in transitioning to Data Science. Actively seeking Internship opportunities for the Summer of 2020.

## EDUCATION

**MS, Computer Science** Graduating May 2021  
Arizona State University, Tempe, AZ 3.44 GPA

**Bachelor of Engineering, Computer Science and Engineering** May 2017  
PES Institute of Technology, Bangalore, India 8.66/10 GPA

## TECHNICAL SKILLS

**Programming:** Ruby, Python, JavaScript, C, C++, Java

**Data Science:** TensorFlow, Keras, MATLAB, NumPy

**Web Development:** Ruby on Rails, AngularJS, JQuery, HTML, CSS

**Misc.:** Git, Bash, MySQL

## ACADEMIC PROJECTS

**ASU, Paraphrase Identification on PAWS dataset.** Spring 2020  

- Developing an NLP model to identify paraphrases, on a dataset containing sentence pairs with high lexical overlap.

Tools and Technology: *Python, PyTorch.*

**ASU, Cardiac Risk Stratification** Fall 2019  

- Automating the Carotid Intima Media Thickness (CIMT) measurement to accurately stratify the risk of Cardiovascular diseases.

Tools and Technology: *MATLAB, Active Contour Models, Image Processing.*

**ASU, Image Caption Generation** Fall 2019  

- Generation of natural language textual description of Images.

Tools and Technology: *Python, Tensorflow, CNN, LSTM.*

**PESIT, Social Media Sentiment Analysis using Recurrent Neural Network.** Fall 2016  

- Analysis of social media sentiment by classifying tweets based on sentiment i.e.: Positive, Negative or Neutral.

Tools and Technology: *Python, RNN, LSTM.*

## PROFESSIONAL EXPERIENCE

**Infibeam Avenues, Bangalore, India: Software Consultant** 7/2019 – 8/2019  

- Coordinating with the customer service team to develop and integrate client specific plugins for the E-Commerce sites in buildabazaar.com

**Infibeam Avenues, Bangalore, India: Software Developer** 5/2017 – 6/2019  

- Worked on buildabazaar.com, which is a SaaS platform to create personalized Ecommerce Sites.
- Worked as Full Stack Developer with exposure to end to end product development, from design to testing.
- Development and integration of new Modules and Plugins to the Platform. E.g.: Integration of services like Payment Gateways, Analytics tools to the Platform.
- Large scale restructuring of codebase to better fit industry standards like optimizing page speed and implementing security measures.
- Implemented Quality and Cost Based Selection (QCBS) and other modules for a Product/Service Bidding system.

Tools and Technology: *Ruby on Rails, AngularJS, Javascript, Git, MySQL*

**Infibeam Avenues, Bangalore, India: Software Developer Intern** 1/2017 – 4/2017  

- Built a platform to create mobile apps for online stores using which, users can carve out personalized hybrid apps for all the major mobile operating systems.