

Akshit Bhalla

<https://akshitbhalla.github.io/>

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SUMMARY

I'm an engineering student and an aspiring Data Scientist, actively looking for an internship in Summer 2019. My interests broadly include Machine Learning, Statistical Analysis, and Computer Vision. I've been recognized for my exemplary communication skills, a keen sense of ownership and teamwork abilities.

EDUCATION

- **B.M.S. College of Engineering** Bangalore, India
Bachelor of Engineering in Electronics and Communication; GPA: 8.86/10 August 2016 – Current
- **CMR National Public School** Bangalore, India
CBSE 12th; 92% 2014 – 2016

EXPERIENCE

- **Hasura** Bangalore, India
Software Intern December 2017 - March 2018
 - **React Native:** Wit.ai integration enables our app to take input queries of the form "Restaurants in [location]" to extract location entered. The app uses Hasura Auth microservices, GiftedChat, and Expo Text-Speech API.
<https://hasura.io/hub/projects/akshitbhalla/wit-ai-with-hasura>
- **Google India** Bangalore, India
Challenge Scholarship Recipient February 2018 – May 2018
 - **Mobile Web Specialist (Intermediate level):** Building next-generation and responsive web applications with support from mentors. Access to learning material from Udacity and collaboration on international projects.
 - **Google Cloud Platform Fundamentals - Core Infrastructure:** [\[Certificate\]](#)
- **NeuralDotNet** Bangalore, India
Founder September 2018 – Current
 - **AI and Computer Vision:** We discuss and implement research papers. Have conducted a workshop on Machine Learning and Convolutional Neural Networks followed by a Kaggle competition. <https://neuraldotnet.github.io>
- **Microsoft** Bangalore, India
MTA - Microsoft Training Associate June 2017 – August 2017
 - **Azure Cloud:** Extensive knowledge of Azure Cloud services and tested multiple applications and barebone compute configurations. [\[MTA Badge\]](#)
 - **Mathitis Society:** Designed an accessible workflow with multiple nodes and iSCSI data storage devices with virtual machines based on the Microsoft Azure platform. [\[Certificate\]](#)
- **Entrepreneurship Cell, BMS College of Engineering** Bangalore, India
Head of Research and Development August 2017 - December 2017
 - **Startup Resources:** Led a team of 7 people to conduct research on market segment opportunities, appropriate investments, and Government grants to aid the growth of startups.

TECHNICAL CERTIFICATIONS

- **Machine Learning by Stanford University (Andrew Ng):** [\[Certificate\]](#)
- **Deep Learning Specialization by deeplearning.ai:** [\[Certificate\]](#)
- **Introduction to Modern Application Development by IIT Madras:** Course top-ranking 1%. [\[Certificate\]](#)

PROJECTS

- **ARM based Image-Classifer:** Image Classifier running offline on an embedded Microcontroller (ARMv7). Uses a Raspberry Pi camera module for input and an optional Display and Speaker as visual and audio outputs. [\[Report\]](#)
- **Hackathon on WebVR with A-Frame and three.js, by IEEE and Scapic:** Winner - 1st. <https://scapic.com>
- **QR Code Reader using Python:** Used for a Quadcopter during the O.P. Rahat competition at IIT Bombay. [\[Code\]](#)
- **Twitter Clone:** React-Native project to construct the Twitter UI. [\[Code\]](#)
- **Arduino-based Remote Controlled Vehicle:** Used in the Fury Road competition at BMSCE. [\[Code\]](#)

SKILLS

- **Languages:** Python, C, C++, Javascript, SQL, Java, *nix shell scripting
- **ML Libraries:** PyTorch, NumPy, SciPy, scikit-learn, TensorFlow
- **Tools:** Linux, Git, Jupyter Notebook, React-Native, AWS, Google Cloud, Azure.