Akshit Bhalla

https://akshitbhalla.co/   Email : akshitbhalla13@gmail.com

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; 94% — *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**:
    https://www.coursera.org/account/accomplishments/verify/HRY5EX6H4LQK

- **Microsoft** — Bangalore, India
  MTA - Microsoft Training Associate — *June 2017 – July 2017*
  - **Azure Cloud Fundamentals**: Extensive knowledge of Azure Cloud services and tested mutiple applications and barebone compute configurations. *Link to MTA Badge*

- **Entrepreneurship Development Cell, BMSCE** — Bangalore, India
  Head of Research and Development — *August 2017 - December 2017*
  - **Startup Resources**: Led a team of 7 to conduct market research for startups, and appropriate investment oppurtunities and Government grants to aid growth.

- **Mathitis Society** — Bangalore, India
  Intern — *July 2017 – August 2017*
  - **Cloud Computing**: Designing an accessible workflow with multiple nodes and iSCSI data storage devices with virtual machines based on the Microsoft Azure platform.

TECHNICAL CERTIFICATIONS

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

PROJECTS

- **ARM based Image-Classifier**: 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, PhaseShift 2017**: Winner: 1st Place.
- **QR Code Reader using Python**: Used for a Quadcopter during the O.P. Rahat competition at IIT Bombay. [*Link to Code*]
- **Twitter Clone**: React-Native project to construct the Twitter UI. [*Link to Code*]
- **Arduino-based Remote Controlled Vehicle**: Used in the Fury Road competition at BMSCE. [*Link to 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.