
SUMMARY

I'm an engineering student looking for a stimulating internship assignment. I would like to grow in the areas of Embedded Systems, Data Science, Machine Learning and Cloud Computing.
I've also been recognized for my exemplary communication skills, keen sense of ownership and teamwork abilities.

EDUCATION

- **B.M.S. College of Engineering** Bangalore, India
Bachelor of Engineering in Electronics and Communication *August 2016 – Current*
- **CMR National Public School** Bangalore, India
CBSE 12th; 94% *2014 – 2016*

PROJECTS AND SKILLS

- **ARMv7 based Image Classifier:** Based on Android Things platform with Tensorflow to train data. *Link to Report*
- **Python based Embedded Systems QR Code Reader:** Used for Drone competition at IIT Bombay. *Link to Code*
- **Languages:** C++, Java, Python, Assembly, Verilog, SQL, Javascript **Technologies:** ARM, 8051, React Native

EXPERIENCE

- **Hasura** Bangalore, India
Software Intern *December 2017 - March 2018*
 - **React Native:** React Native lets you build mobile apps using only JavaScript. It is similar in design to React, letting you compose a rich mobile UI using the same fundamental building blocks as regular iOS and Android apps.
<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 - Oct 2017:**
<https://www.coursera.org/account/accomplishments/verify/HRY5EX6H4LQK>
- **Introduction to Modern Application Development** IIT Madras, India
Course Top 1% *September 2017 - November 2017*
 - **Certificate:** *http://nptel.ac.in/noc/social_cert/noc17-cs40/NPTEL17CS40S1180517171067468.jpg*
- **Microsoft** Bangalore, India
MTA - Microsoft Training Associate *June 2017 – July 2017*
 - **Azure Cloud Fundamentals:** *Link to MTA Badge*
- **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.

ACHIEVEMENTS AND MEMBERSHIPS

- **Hackathon on WebVR with A-Frame and three.js, PhaseShift 2017:** Winner: 1st Place.
- **BMS College of Engineering:** Head of R&D at Entrepreneurship Cell, Associate of the Auto-Pilot team at AeroBMSCE and Member of the Robotics Propel Lab.
- **Google Developer Groups - Bangalore and BlrDroid:** Active Member.
- **Event Head, UTSAV 2017, BMS College of Engineering:** Stock Market, Entrepreneurship Development Cell.
- **Teaching:** WISE Foundation NGO involved in the education of underprivileged children.
May 2016 – August 2016; (3 months)
- **Volunteering:** Horn Not Okay Please campaign – Social Services, Samagra – Melton Foundation.