

# Shadab Hussain

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## Objective

*Seeking for the opportunity where my strong technical, analytical & problem solving skills and my voluntarily work experience in developing projects will be utilized for organizational development to achieve the goal.*

## Education

**2013 – Present**

### **Bachelor of Technology in CSE**

*United Institute of Technology – Allahabad, IN*

**2011-2013**

### **Pre-University College**

*St. Josephs Indian Composite Pre-University College – Bangalore, IN*

*Physics, Chemistry, Mathematics, Computer Sciences*

**2010**

### **High School**

*Shah Faiz Public School – Ghazipur, IN*

## Courses

### **Technical**

**2016**

### **Android Developer Nanodegree Program**

*Udacity at [www.udacity.com](http://www.udacity.com)*

**2016**

### **Core Java**

*Spectrum Technologies*

**2014**

### **Network Management and Web Development**

*Netcamp*

**2014**

### **Computer Networks**

*Microsoft Research Bangalore, IN at [www.mecr.org](http://www.mecr.org)*

**2014**

### **Data Structures**

*Microsoft Research Bangalore, IN at [www.mecr.org](http://www.mecr.org)*

**2014**

### **Design and Analysis of Algorithms**

*Microsoft Research Bangalore, IN at [www.mecr.org](http://www.mecr.org)*

## Non-Technical

2014	<b>Basics of finance</b> <i>HP LIFE e-Learning Certificates</i>
2014	<b>Effective Presentations</b> <i>HP LIFE e-Learning Certificates</i>
2014	<b>Social Media Marketing</b> <i>HP LIFE e-Learning Certificates</i>
2014	<b>Unique value proposition</b> <i>HP LIFE e-Learning Certificates</i>
2014	<b>Maximizing capacity</b> <i>HP LIFE e-Learning Certificates</i>

## Skills

### Technical

- Implementation of Data Structure using C
- Algorithms
- Languages- C, HTML, CSS, JavaScript, Core Java, Android
- Web Development and Networking
- Database Designing & Handling
- Internet of Things
- Robotics

### Non-Technical

- Extensive leadership skills
- Ability to function as a team player and alternatively work independently to achieve objectives
- Demonstrated ability to manage multiple tasks and deadlines
- Good inter personal skills and ability to work under pressure
- Excellent problem solving and troubleshooting skills
- Good in sales and marketing

## Publications/Research Papers

2014	<b>Assessment of Interpolation Methods for Solving the Real Life Problem</b> <i>International Conference on Mathematical Science and Applications (ICMSA)</i>
2014	<b>Comparison/Optimization of Different Fitted Curves of an Experimental Data</b> <i>International Conference on Mathematical Science and Applications (ICMSA)</i>
2014	<b>Quadratically Convergent Algorithm for Computing Real Root of Non-Linear Transcendental Functions</b> <i>National Conference on Applications of Mathematical and Engineering Sciences</i>
2015	<b>A new Proposed Numerical Algorithm for Computing Real Root of Functions</b> <i>National Conference on Emerging Trends in Physics of Fluids &amp; Solids</i>

## Projects/Hackathons

2016	<b>Wearable device using LinkitOne</b> <i>Under25, Bangalore</i>
2016	<b>Home Monitoring System using Raspberry pi</b> <i>IndiaHacks, Bangalore</i>
2015	<b>Home Automation using Arduino</b> <i>HackIndia, Bangalore</i>
2011	<b>Sidereal Pointer</b> <i>The Amateur Scientist, PES Institutions Bangalore</i>

## Academic Awards/Achievements

2016	<b>Udacity Android Developer Nanodegree program</b> <i>Tata Trusts &amp; Google India Scholarship</i>
2015	<b>Letter of Appreciation</b> <i>MEC Referral Challenge Phase 1 Spring, Microsoft Research Bangalore</i>
2015	<b>Certificate of Appreciation</b> <i>Microsoft Women in Tech</i> Successfully organized and supported Microsoft Women in Tech initiative
2014-2015	<b>Merit-Cum Means Scholarship</b> <i>Govt. of India</i>
2013-2014	<b>Merit-Cum Means Scholarship</b> <i>Govt. of India</i>
2011	<b>Australian National Chemistry Quiz</b> Distinction in the senior division - <i>Royal Australian Chemistry Quiz</i>

## Extra-Curricular Activities

2016 - Present	<b>InsightSTEM Campus Ambassador</b> <i>InsightSTEM</i>
2015 - Present	<b>Team Member</b> Google Developer Group, Allahabad
2015 - Present	<b>Microsoft Student Partner</b> <i>Microsoft, India</i>
2015 - Present	<b>Secretary</b> <i>Rotaract Club of United Institute of Technology</i>
2015 - Present	<b>State Head of Uttar Pradesh</b> <i>Space Development Nexus</i>
2014 - Present	<b>Firefox Student Ambassador</b> <i>Mozilla Firefox</i>

<b>2014 - Present</b>	<b>HackerRank Campus Ambassador</b> <i>HackerRank</i>
<b>2014 - Present</b>	<b>HackerEarth Campus Ambassador</b> <i>HackerEarth</i>
<b>2014 - 2015</b>	<b>Microsoft Student Partner</b> <i>Microsoft, India</i>
<b>2014 - 2015</b>	<b>Climate Counsellor</b> <i>International Center for Culture &amp; Education</i>
<b>2014 - 2015</b>	<b>Director of International Services</b> <i>Rotaract Club of United Institute of Technology</i>

## Talks

<b>2015</b>	<b>Introduction To Big Data and Trends</b> <i>United College of Engineering and Management, Allahabad, IN</i>
<b>2014</b>	<b>How Technology Has Changed In The Last 20 Years</b> <i>United Institute of Technology, Allahabad, IN</i>

## Conferences

<b>2016</b>	<b>Electronics For You Conference</b> <i>Bangalore International Exhibition Center, Bangalore</i>
<b>2016</b>	<b>Space Development Network Conference</b> <i>Indian Institute of Science, Bangalore</i>
<b>2013</b>	<b>International Conference on Control, Computing, Communication and Materials</b> <i>United Institute of Technology, IEEE Sponsored</i>

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

Date: 1<sup>st</sup> Mar, 2015

Shadab Hussain