

# ZEESHAN KAREEM

Bachelors of Technology (Undergraduate)

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Room No # 318, Mercury House, I.I.T Ropar, Rupnagar,  
Punjab-140001, India.



## EDUCATION

2013 - 2017

**Electrical Engineering** (CGPA: 6.7 )

Bachelors of Technology (Undergraduate)

Indian Institute of Technology, Ropar

2010 - 2012

**Science and Mathematics** (%: 81)

Intermediate(HSC) - CBSE

SMT Ramrati Devi Senior Secondary School, Maunathbhanjan, U.P

2008 - 2010

**Science and Mathematics** (%: 90)

Matriculate - ICSE

Fatima Convent School, Maunathbhanjan, U.P



## EXPERIENCE

Dec 2015 - Jan 2016

**Intern**, EjobIndia

(Internship)

Secured 'A' grade in Android Apps. at Ejobindia Professional Training  
Student ID: EJ-2015-2991 Batch ID: EJ/Android Apps Prof/01/Dec-2015

Apr 2015 - May 2015

**Intern**, Society for Promotion of Science and Technology

(Internship)

Worked as a mentor-cum-volunteer to mentor Class XII students who are less privileged and cannot afford good education but possess great enthusiasm and high spirit towards learning.



## PROJECTS

**Online Bus Booking System** (Dec 2015 - Jan 2016)

Developed an android app 'Online Bus Booking System' at Ejobindia fetching data from their own database using the API provided by them.

Java, XML   Android-Studio   GitHub, SQLite   Eclipse

**Custom Dialer Pad** (Feb 2016 - March 2016)

Developed an android app 'CustomDialerPad' which is customized dialer for better UI, with almost all features that a Dialer app has.

GitHub: (<https://github.com/ZEESHAN12345/CustomDialerPad>)

**Frame shot operated-DSP Traffic Signal** (Aug 2015 - Nov 2015)

Developed with an idea to handle Traffic Signals based on footage of active CCTV camera using Digital Signal Processing under the guidance of Dr. Subrahmanyam Murala (<http://subbumurala.hpage.com/>)

MATLAB   Digital-Signal-Processing

**GSM mobile phone detector** (Aug 2014 - Dec 2014)

Designed under the guidance of Dr. Rohit Sharma (<http://www.iitrpr.ac.in/electrical/rohit>) to catch active (messaging/calling) hidden mobile phones during examination.

**Three Way Traffic Signal** (Jan 2014 - March 2014)

Designed for ROPAR RAILWAY CROSSING with three other colleagues, under the guidance of Dr. Prabir Sarkar (<http://www.iitrpr.ac.in/smme/prabir>). It has been approved by PWD to be installed.



## SCHOLASTIC ACHIEVEMENTS

Sep 2009

**All India General Knowledge Test**, Knowledge Olympiad Society Hyderabad Volunteer-cum-participation certificate, awarded in year 2009.

Oct 2008

**International Olympiad of Mathematics 2008**, Mathematics Olympiad Foundation, New Delhi, India

Secured 301 rank in U.P with 52.50/100 marks.



## ACTIVITIES

Zeitgeist (Jun 2014 - Aug 2014)

**Sponsorship team**, Indian Institute of Technology, Ropar

Managed sponsors to IIT Ropar's annual college fest - Zeitgeist, which ended up quite successfully and with great appreciation. (<http://zeitgeist.org.in/>)

Internshala Student Partner Program 3.0 (Sep 2014 - Jan 2015)

**Student Ambassador/Partner (MEMBER at**  
<https://www.facebook.com/groups/1569543179>

Internshala (ADMIN at

<https://www.facebook.com/internshala.IITRopar>)

Worked with genuine willingness to learn and a zeal to take on new assignments & challenges, handle a good amount of responsibility sincerely to promote company's product in my college successfully.



## AWARDS AND HONOURS

ICICI Young Stars Week Nov 2009

**ICICI** Secured rank-2nd in Zonal level

Essay competition organised by ICICI Bank

ICICI Young Stars Week Nov 2008

**ICICI** Secured Rank-1st in Zonal Level Essay competition organised by ICICI Bank.



## RELEVANT COURSES

\$ Introduction to Computing (C#)

\$ Computer Networks

\$ Digital Image Processing

\$ Data Structures (Java)

Digital Signal Processing

\$ Communication Engineering



## HOBBIES

Cricket

Movies

Music

Football