

## Himanshu Mani Tripathi

B.Tech undergraduate  
Computer Science and Engineering  
National Institute of Technology, Silchar

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https://github.com/0dust

### EDUCATION

Degree/Certificate	Institute/Board	GPA/Percentage	Year
B.Tech	National Institute of Technology, Silchar	9.09 (Current)	2016 - Present
Senior secondary	CBSE board	95.2%	2015
Secondary	ICSE board	87.4%	2013

### PROJECTS

- **Sentiment analysis with attention** May 2016 - July 2016  
Analysed sentiments of wikipedia comments using LSTM with attention mechanism in keras.
- **XYZ Engineer at 'ABC'** Dec 2015  
Designed methods to improve the existing unit test mechanism.

### PROJECTS

- **Keras Seq2Seq chatbot** Ongoing  
Analysed the sentiments of wikipedia comments using LSTM networks with attention mechanism.
- **Stack Overflow Developer Survey** Apr 2016  
Performed analysis and visualization on stackoverflow 2018 developer survey data .
- **Sentiment analysis with attention** Feb 2016  
Analysed the sentiments of wikipedia comments using LSTM with attention mechanism in keras. [goo.gl/link](#)
- **Project title** Nov 2015  
Mentor name [github.com/link](#)  
Graphical interface to share files over institute's network.
- **Project title** Aug 2015 - Sep 2015  
Graphical interface to share files over institute's network.

### TECHNICAL SKILLS

- **Programming languages** : C++, Python, Java \*
- **Web technologies** : HTML, CSS, Javascript
- **Database management** : mySQL
- **Miscellaneous** : Android programming \*
- **Operating system** : Windows, Linux
- *Elementary proficiency*

### POSITIONS OF RESPONSIBILITY

- XYZ Head, ABC 2016 (the annual XYZ of IIT Guwahati)
- City representative, New Delhi, ABC 2015

### ACHIEVEMENTS

- **ABC contest 2016** : Secured 1st position in the National level contest.
- **Joint Entrance Examination 2014** : Secured All India Rank 1 among 0.15 million candidates appearing for the test.
- **KVPY 2013-14** : Obtained the National research fellowship scholarship by securing a position in top 1%.
- **ABC Olympiad 2014** : Qualified for the international stage by securing top position in following stages :
  1. Qualifiers stage : Bagged 20th position among 5000 candidates.
  2. National level : Bagged 7th position among 250 candidates.

### KEY COURSES TAKEN

- Computer lab
- Process design
- Statistics \*
- Advanced calculus
- XYZ architecture \*
- ABC lab \*

\* To be completed in Nov 2016

### EXTRACURRICULARS

- **ABC workshop** : Attended a 3-day workshop on Image sensing satellite development.
- **ABC contest 2016** : Secured 1st position in the National level contest.

Upgrade to make advanced corrections  
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