

---

# Himanshu Bansal

B.Tech, IIT Guwahati

+91-9969712348

h.bansaliitg@gmail.com

Degree	Institute	CGPA/%	Years
B.Tech(ECE)	Indian Institute of Technology Guwahati	7.42/10	2011-2015
Senior Secondary	Vidya Mandir Sr. Secondary School, Kota	84.0 %	2009-2010
Secondary	Kendriya Vidyalaya No.1,Bikaner	89.6 %	2007-2008

---

## EXPERIENCES

- Graduate Engineer Trainee, Ericsson, Bengaluru** Aug'15-Feb'16  
*Ms. Nisha Jamini, Ericsson India Pvt. Ltd. Bengaluru*  
Worked on EVR and SSR platforms and also on (Switches and Routers) EPG product line of L2/L3 BNG side.
- Research Intern, CFILT Lab, IIT Bombay** May-July '14  
*Prof. Pushpak Bhattacharya, Department of Computer Science & Engineering, IIT Bombay*  
Researched about the utility of Recurrent Neural Networks in addressing the problem of Named Entity Recognition. Worked on the CFILT-NER system and developed a model to train the NER system using simple recurrent networks. My model uses recurrent neural networks with word vectors representation learned by deep learning algorithms as input features to predict the output tag sequence.
- Mobile App Development, Momagic Technologies Pvt Ltd, Noida** May-July'13  
*Mr. Manish Chitkara & Mr. Sanjay Kumar*  
Developed a gaming mobile application titled "Bike Adventures". The game is developed on MAUI runtime environment platform using c programming language. I developed the game in Microsoft visual studio, which is synchronized with MRE platform.
- Event Detection in Videos** Aug'14-Apr'15  
*Prof. Prabin Kumar Bora, Department of Electronics & Electrical Engineering, IIT Guwahati*  
In a team of 2, we have implemented a sports video classifying system using Edge Direction Histogram (EDH) and Edge Intensity Histogram (EIH) features. The sports which are classified includes Basketball, Cricket, Football, Tennis and Volleyball.

---

## TECHNICAL PROFICIENCY

- Languages:** C/C++
- Systems:** Windows, Linux
- Data Structures, Algorithms**

---

## ACHIEVEMENTS

- Wrote UPSC civil service (Mains) Examination in 2017, 2018, 2019 and UPSC Indian Forest Service Examination in 2018 and 2019.
- Secured an All India Rank **1959** in IIT-JEE 2011 among nearly 500,000 aspirants.
- Secured an All India Rank **3732** in AIEEE 2011 (All India Engineering Entrance Examination) among nearly 1.2 million aspirants.
- Participated in regional and national inter school chess tournaments in my schooling days.