



# DIPON KUMAR GHOSH

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## Education

Jawaharlal Nehru Technological University, Anantapur, India

*Bachelor of Technology, Information Technology, July, 2018, CGPA: 8.0 / 10.0*

Bir Shreshtha Noor Mohammad Public College, Peelkhana,

Dhaka, Bangladesh

*Higher Secondary Certificate, 2013, GPA: 5.0 / 5.0*

Sabuj Kanan High School & College, Sirajganj, Bangladesh

*School Secondary Certificate, 2011, GPA: 5.0 / 5.0*

## Research Interest

Machine Learning, Deep Learning, Artificial Intelligence, Natural Language Processing, Sentiment Analysis, Social Analytics

## Publications

- **Dipon Kumar Ghosh**, Prithwika Banik, S. Balakrishnan. "Review- Guppy: A Decision-Making Engine for E-commerce Products Based on Sentiments of Consumer Reviews", *International Journal of Pure and Applied Mathematics*, Volume 119, No. 12, 2018, pp. 1135-1141

## Projects

- Review-Guppy  
*a decision making engine for online products: helps customer to decide whether to buy a product or not*
- Reviewers  
*a platform where details and reviews of a product from different source can be found together to help customers to compare a product from different sources*
- NetJour  
*an online platform for freelance journalists, where they can post their news*

## **Skills**

*Programming Languages :* C/C++, Python, Javascript, HTML, CSS, Java  
*Frameworks and Tools:* scikit-learn, NLTK, Keras, TensorFlow, Git,  
Express, React, Flask,  
*Database and tools:* MongoDB, mongoose

## **Coding Experiences**

- Qualified for ACM-ICPC-2016 Onsite Regional Contest (Amritapuri)
- Qualified for Tata Consultancy Service (TCS) Codevita Programming Competetion
- Attended Hackathon in Chennai organized by SRM,Chennai & Github.
- Attended IndiaHacks Conference 2016 in Bangalore organized by HackerEarth.

## **Extra Curricular Activities**

- Taught Programming and Information Technology to Primary and Higher Secondary students.