#### PROSANTA KUMAR CHAKI

Software Engineer | Php | Laravel | javascript | React Native | React | Full-stack | Python

Like to play with mathematics, logics and algorithms to sharpen my ability to develop significant and commercial software for business and human kind.



#### About Me:

- -> Algorithm designer
- -> Team Player
- -> Learner

#### **Contact Info:**

Email: kajolchaki@gmail.com Skype: kajolchaki@gmail.com Mobile: +8801757808214 Address: Mirpur, Dhaka Portfolio: prosantachaki.com

# Problem Solving and code Repositories :

Github: /prosantachaki Bitbucket: /kajolchaki Uhunt: prosantachaki

LightOJ: kajolchaki@gmail.com

#### **Social Site:**

Linkedin:/in/prosanta-chaki/ ResearchGate: /profile/ Prosanta\_Chaki Facebook: /kajol.chaki.3

#### Skills:

Php, Javascript, C++, Python, Java;

Laravel, React, React Native, **D**jango;

Payment gateway(Paypal, Square, SSL Commerz);

### Projects

- Exam Seat Allocation System: Python | Big Multidimensional array.
   To assign exam seat for large number of students for multiple departments and multiple rooms.
- Sentiment analysis: Python | Scikit-learn | Machine learning.

  Sentiment analysis from twitter date (positive, Negative, Neutral ) (Research Project)
- Parts of Speech tagger for Bengali Language: Python | NLP
  Design and develop algorithm for Bengali Parts of Speech tagging (POS) (Research Project)
- Restaurant Order Management System: Php | Javascript
  Online foodorder with customised menu and group ordering system. (Office Project)
- Bils: Php | Laravel | Javascript
  Bils is an organisation working for labour, we developed apps for them to communicate with user.

  Me with another developer were responsible for develop admin panel and app using web view.
- Donor: Php | Laravel | Javascript
  This is simple web based project like 'bikroy.com' but not in same purpose with some additional modules . (Personal Charitable Project)
- RadioBaksho: React Native
  Android and IOS app to listen Music, Radio with the feature of different types of playlist on choice and feeling, push notification for prayers, social login and some other features

## Achievements

- 1st runners up, MBSTU Programming contest 2013: Mawlana Bhashani Science and technology University, Tangail, Bangladesh
- 8th position in DIU inter-university Math Olympiad 2013: Daffodil International University, Dhaka, Bangladesh
- **Daffodil International University Scholarship**: In three semesters of Undergraduate Level, Daffodil International University, Dhaka, Bangladesh
  - Research Funding: Daffodil International University, Dhaka, Bangladesh



#### Experience

DIU HRDI. Researcher Python, NLP. January 2016 to June 2017. MBrothers Solution Software Engineer Php, Laravel, Javascript October 2019 to August 2020. SOFTBD Ltd Software Engineer React Native, Laravel, React September 2020 to Till date



### Education

BSc in Software Engineering Duration: 2012-2016
Daffodil International University CGPA 3.58 Out of 4



- =>Attended 5 days long workshop on Android App development, Organised by Bangladesh ICT ministry, Dhaka, Bangladesh.
- =>Attended 5 days long workshop on python programming, Organised by Bangladesh Computer Council and Bangladesh Open Source Network, Dhaka, Bangladesh.



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