Masum Billal
Curriculum Vitae

PERSONAL DETAILS

Birth	December 9, 1993
Address	47/2, North Mugda, Dhaka-1214
Phone	(+88) 01779788023
Mail	billalmasum93@gmail.com

EDUCATION

BSc. Engineering `Final year`
Department of Computer Science and Engineering,
University of Dhaka

WORK EXPERIENCE

Threat Equation PTE LTD.
Singapore `April 2016 - September 2016`
Remote job as Data Analyst

PUBLICATION, ACHIEVEMENTS

AIST Conference `2015`
Coauthor of the paper 'Similarity Aggregation for Collaborative Filtering' on recommender systems - http://link.springer.com/chapter/10.1007/978-3-319-26123-2_23

Eureka `2014`
Author of the article 'A Nice Theorem in Multiplicative Functions', published on the Journal of Cambridge University, Eureka(2014).

Mathematical Reflections `2012`
Author of the article 'Exponent GCD Lemma', published on Mathematical Reflection, issue 6 (2012).

Bangladesh Mathematical Olympiad `2010`
Medal in National and Regional Olympiads

Bangladesh Mathematical Olympiad `2009`
Medal at Regional Olympiad

College Olympiads `2009-2010`
Several Medals and crests in some olympiads arranged by some local colleges

VOLUNTEER EXPERIENCE

Bangladesh Mathematical Olympiad `2011 - 2015`
Trainer and mentor at Bangladesh National Math Camp and IMO-camp

HOBBIES AND INTERESTS

Finding new results on topics I am interested in.
Publications in journals.
Problem setting in mathematics and programming.

SKILLS

Languages Bengali (mother tongue)
English

Knows C, C++, Python (Django), PHP, Java, MySQL, Git, LaTeX
Front-end languages: HTML, CSS, Javascript, Jinja2, jQuery

Programming Participated in three ICPC regional contests
and several national programming contests.

Data Science **A Movie Recommender System (Python)**
https://github.com/fifaboy/rec-mnb

Online Anime Store (Python, Django)
https://github.com/fifaboy/otaku-store

Projects **Get Github User Information (Python, Django)**
https://github.com/fifaboy/git-public-info

Online Library (Java, JSP)
File Tracker (PHP, Codeigniter)

LinkedIn https://www.linkedin.com/in/billalmasum93
Git Profile https://github.com/fifaboy
Blog https://karushib.wordpress.com/

REFERENCES

Mahbub Majumdar
Professor
Computer Science & Engineering Department
BRAC University
Buidling-5, Floor-4th, Room: UB50402
45 Mohakhali C/A, Dhaka, Bangladesh
Email: majumdar@bracu.ac.bd