

Md. Mohsin Ali Khan

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I am looking for a Master Thesis or a full time job or at least a part-time job

Education

Aalto University

Espoo

M.Sc. in Foundation of Advanced Computing, 3.63

2012–Ongoing

Completed Courses: Principles of Algorithmic Techniques, Combinatorics, Advanced Course in Computational Logic, Cryptography and Data Security, Cryptology, Parallel and Distributed Systems, Answer Set Programming, Machine Learning Basic Principles, Reactive Systems, Mobile Systems Programming(Focused on Android), Basic Course in C Programming Language **Ongoing Courses:** Scalable Cloud Computing, Discrete Models and Search, Special Course in Information Technology: Malware Reverse Engineering, Information Visualization. (Because of the new culture shock I had low grade in two courses for which I will sit for exams again by the end of Summer and will be improved)

Islamic University of Technology

Gazipur, Dhaka, Bangladesh

B.Sc. in Computer Science and Information Technology, 4.38

2003–2006

Passed with Honours.

Technical Skills

C, C++, Java, Unix Shell Scripting, SQL, PL/SQL, Matlab, Apache Hadoop, Pig Scripting, Gringo, Spin, Promela etc.

Soft Skills

Fluent in English, Hardworking, Disciplined, Team Player, Problem Solving Attitude etc.

Experience

Aalto University

Espoo

Teaching Assistant of the Course Logic in Computer Science: Foundations

Jan, 2014–Ongoing

I conduct the tutorial sessions

Aalto University

Espoo

Teaching Assistant of the Course Cryptography and Data Security

Sept, 2013–Dec, 2013

I conducted the tutorial sessions

Aalto University

Espoo

Research Assistant as a Summer Trainee

Jun, 2013–Aug, 2013

Experiment on a New Link in Between Differential and Linear Cryptanalysis under the supervision of Prof. Kaisa Nyberg

Grameenphone IT Limited

Dhaka, Bangladesh

Billing System Analyst

2007–2012

Maintaining Billing System named BSCS (a renowned Billing System of LHS)

Bachelor thesis

Title: *Unification and Ordering of Contents of Top-Ranked Web Pages Retrieved by Search Results for a Particular Search String*

Supervisors: Mr. Abdullah Azfar, Mr. Shaikh Mostofa Al Masum

Languages

English: Fluent

Bengali: Native

Hindi: Beginner

Only Listening

References

Name	Position	Contact
○ Kaisa Nyberg	○ Ph.D., Professor,	+358503728647 http://users.ics.aalto.fi/knyberg/kaisa.nyberg@aalto.fi

I have not yet organized all the work that I have so far done during my Summer Internship, Different Course Projects and Home Assignments. If you are interested in those and can wait for 2/3 days then I can share them.