

Rohit Mukherjee

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Education

National University of Singapore

Bachelor of Computer Engineering (First Class Honours), 4.61 / 5

- Dean's List, AY 2011 - 2012 Semester 2.
- SIA - NOL full scholarship for undergraduate studies awarded to top 0.2%

Singapore

2011–2015

Eidgenössische Technische Hochschule Zürich

Bachelor of Computer Science - Exchange Semester, 5.24 / 6

- Studied graduate courses in programming languages, software and UX design

Zürich

2014

La Martiniere for Boys

High School, A - Level Equivalent: 97 % | O - Level Equivalent: 95.8 %

- Science scholarship, Government of India

Kolkata

2009–2011

Professional Experience

Klinify

Part - time Web Developer

- Refactored existing CoffeeScript code base to idiomatic BackboneJS patterns
- Redesigned UI to enhance user experience for doctors

Singapore

May 2014–August 2014

Global Information Systems Group, ETH

Student Researcher

- Developed prototype to further research in the field of information management
- Engineered server application written using Java Spark framework and hsqldb, client in C#

Zürich

June 2014–July 2014

Packt Publishing

Part - Time Technical Reviewer

- Ensured technical quality of the titles "Learning Cypher", "MeteorJS" and "Google Apps Script for Beginners" for client in Birmingham

Singapore

January 2014–June 2014

Bank of America Merrill Lynch

Industrial Trainee, Global Markets Operations Technology (GMOT)

- Migrated Solaris servers to Linux leading to a yearly cost savings of \$ 60,000
- Developed high volume, low - latency system for Japanese markets to reduce latency by 40%

Singapore

July 2013–Jan 2014

Klinify

Software Engineering Intern

- Developed minimum viable product to help secure venture capital of S\$ 500,000
- Benchmarked, tested and polished android application

Singapore

May 2013–June 2013

Ernst and Young (EY)

Taxation Intern

- Deployed tax returns for IBM, Mitsubishi to gain tax relief of up to 80% for expatriate employees

Kolkata

May 2012–July 2012

Extra - Curricular Achievements

The 17th World Business Dialogue

Singapore Delegate

Köln

March 2014

Harvard Project for Asian International Relations (HPAIR)

Singapore delegate

Dubai

August 2013

School of Computing Leadership Programme

Bronze Awardee

Singapore

August 2013

iCentre Ignite Business Plan Competition

Semi Finalist

Brunei

December 2012

Technical Skills

- **Languages & Frameworks:** Java, C#, CoffeeScript, JavaScript, HTML5, CSS, BackboneJS, Spark, Flask
- **Tools:** Git, SVN, Puppet, Vagrant, Maven, scripting, Jenkins CI , Linux/UNIX environments
- **Prior Experience:** Scala, Python, Eiffel, PHP, C