

# Adhiraj Singh Rathore

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## SUMMARY

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Energetic committed individual who is team player, who can work to tight schedules and enjoys working with others. Looking to utilize, develop his skills and is keen establish a career in the professional sector.

## EDUCATION

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### University of Glasgow

PhD. Economics(Finance)

Glasgow,U.K  
October 2017- Present

**Thesis:** 'The Risk and Efficiency of the banks'

**Joint Supervisors:** Prof. Georgios Sermpinis and Prof. Serafeim Tsoukas.

**Brief Synopsis of Research:** Using Data Envelopment Analysis and Stochastic Frontier Analysis for measuring the efficiency scores of the banks. Investigating how the regulations and risk exposures impact on the efficiency of the banks. The first paper titled 'The European Banking Authority (EBA)'s capital exercise and technical efficiency of the banks'. Investigated how capital requirement shocks impact on the technical efficiency of banks. Assessed how the higher capital requirement by EBA affected the technical efficiency of banks in EU-15 countries. The second paper titled 'An analysis of Risk Measures on Cost Efficiency of the banks'. Investigated how Non-Performing Exposures and Funding Liquidity Risk impacts on the cost efficiency of the bank. Aimed to provide a comprehensive analysis by providing Marginal Effects across time and regions.

### University of Strathclyde

MSc.Applied Economics-Merit

Glasgow,U.K  
2015-2016

**Course Modules:** Energy Economics, Economic Appraisal, Economic Data Analysis. Microeconomics, Macroeconomics, Environmental Economics .

**Group Projects:** included evaluation of the air pollution problems in Beijing, Appraisal of an Airport.

**Dissertation Topic:** 'The role of financial regulations in the risk and profit efficiency of the Commercial Banks in U.S.A.'

**Dissertation Supervisor:** Dr Giuseppe De Feo.

### University of Glasgow

MA Hons. Business Economics-2.2

Glasgow,U.K.  
2011-2015

**Course Modules:** Econometrics Financial Markets and Asset Pricing, Financial Market and Corporate Finance, Market Microstructure, Government and the Economy .

**Group Projects:** preparation of a briefing note on latest issues on global economy. Also, involved in the trading game.

**Dissertation Topic:** 'The causes of Bank Failures in Germany 1930 and Recent U.S.A. and measure to prevent Bank Failures.'

**Dissertation Supervisor:** Dr. Vasilios Sogiakas.

## EXPERIENCE

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### University of Glasgow

Representative Graduate Teaching Assistant - Finance and Accounting

Glasgow,U.K.  
September 2019 - Present

- Seek collective views from the Graduate Teaching Assistants in the school.
- Work closely with the School's GTA Coordinator.
- Attend relevant school meetings, as determined by the Head of School or their representative.
- Provide feedback to GTAs about any University/School decisions or proposals.

### University of Glasgow

Graduate Teaching Assistant

Glasgow,U.K.  
September 2018 - Present

- Taking tutorials and lab for Masters and Undergraduate courses: Portfolio Analysis Investment, Corporate Finance Valuation, Financial Markets Asset Pricing , Introduction to Matlab and Financial Risk Management.
- Teaching the students how to use Bloomberg.
- Marking the exam papers for Master Courses.
- Invigilating the In-Course Exams.

### Scottish Economic Society

Student Helper Annual Conference

Perth,U.K  
April 2019

- Assisting in organizing the conference.
- Manning the reception desk. Helping with general enquiries.
- Maintaining and updating the conference app.

- Ensuring the I.T facilities in the rooms is working and addressing the issues with I.T. facilities.
- Managing and Organizing the Conference Dinner.

### **Youth Soccer League Organization**

Jaipur,India

Intern

July 2012

- Organized football league consisting of players under 18 and made a database of the players registered with the league.
- Approached the prospective sponsors, presented the sponsorship proposal and made the league more sustainable and attractive to the sponsors.
- Produced promotional videos of the league and marketed the league via Social media.

### **Rajasthan Voluntary Health Association**

Jaipur,India

Volunteer

March 2011

- Responsible for coordinating the activities among the group members to achieve the goals.
- Successful in achieve the goal in the given time. Received outstanding feedback from my superiors in the organization.
- Quickly developed complex issues prevailing in the health sector.
- Created awareness about the health issues among the public.

### **Mayo College**

Ajmer,India

Volunteer Round Square International Conference

October 2009

- Conducted group discussions on Global Issues and encouraged every group member to contribute to the discussion.
- Responsible for coordinating the activities during the discussions with the other volunteers.
- Identified the key issues around the globe which was taken into account for making the conference statement.

### **PUBLICATIONS**

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- 'The European Banking Authority (EBA)'s capital exercise and the technical efficiency of the banks' - Forthcoming, Review of Economic Analysis (<https://openjournals.uwaterloo.ca/index.php/rofea/article/view/1774>).

### **CONFERENCES**

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- Presented at European Economic and Finance Society Conference , Genoa -2019
- Selected for International Finance and Banking Society 2019 Angers Conference, 4th International Conference on Banking and Finance Perspectives, Scottish Doctoral Colloquium in Accounting and Finance and IISES 12th Economics Finance Conference.

### **LICENSE & CERTIFICATIONS**

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- **Bloomberg Market Concepts**-Bloomberg - June 2020.
- **QTM3x: Architecture, Algorithms, and Protocols of a Quantum Computer and QuantumInternet**-Technische Universiteit Delft - June 2020.
- **HKU\_10x: Blockchain and FinTech: Basics, Applications, and Limitations**-The University of Hong Kong - June 2020.

### **OTHER SKILLS**

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- Writing and presenting reports:Using the results from the models for preparing the reports.
- Computer Skills: Microsoft Office,Chrome,Stata,R,Python,Jupyter,Latex,Machine Learning,Paint Shop Pro,Dreamweaver,Gretl,Eviews,Minitab,SPSS,Datastream,Bloomberg.
- Other Skills:Multilingual in English(Fluent), Hindi(Native),Marwari(Native),French(Basic).

### **AWARDS AND ACHIEVEMENTS**

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- Duke of Edinburgh Silver Award -2009- Volunteered for the School for the social cause projects in Ajmer. Participated in the Hockey and played at various tournaments. Participated in the Annual School Play and Inter-House English Debates. Trekking Expedition to the Valley of Flowers, India.
- College Monitor, College Hockey Captain and House Captain -2009.
- Marwar Scholarship for All Round Student -2009 and 2008 (Scholarship Awarded for the Best All Round Student in the Marwar Area.)
- Student Exchange to Lycee Andre Maurois, Elbeuf, France -2008.

### **REFEREES**

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Available on Request