

CURRICULUM VITAE

SABA IZHAR HAQUE

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QUALIFICATIONS

- **University of Manchester Institute of Science and Technology (UMIST), United Kingdom (2002-2004)**

M Phil Computation by Research.

Graduated in April 2004. I undertook research that involved originating, developing and applying new research ideas in the field of Data Mining which has numerous business and scientific applications in dealing with huge volumes of data.

Specifically, my M Phil thesis focused on developing an algorithm, within the area of temporal data mining, for uncertain data.

I gained practice in data retrieval analysis, in extending researchers' work, as well as document preparation

- **University of Manchester Institute of Science and Technology (UMIST), United Kingdom (1997 - 2001)**

BSc with Honours in Computation with Industrial Experience.

Graduated in July 2001 and obtained a First Class degree result. My Industrial Placement year was with Microsoft Limited, United Kingdom.

- **Rochester Tutors Independent College, Kent, United Kingdom**

Advanced Level (A'Level).

Achieved 2 As and a B

- **Ockbrook School, Derby, United Kingdom**

General Certificate of Secondary Education (GCSE).

Achieved 8 As and a B

PRESENT EMPLOYMENT

ASSISTANT PROFESSOR

Department of Computer Science and Software Engineering (CS&SE)

NED University of Engineering and Technology, Karachi

(Appointed with effect from May 2004 to date)

KEY RESPONSIBILITIES

- Teaching the students, both undergraduate and post-graduate, by means of lectures, practicals, tutorials, discussions, seminars, demonstrations and the like.
- Conducting, guiding and supervising research.
- Maintaining personal contact with the students, giving them individual guidance and supervising their extra-curricular activities.
- Assisting the authorities in preparing the courses and syllabi, conducting the examinations, organizing the libraries, laboratories and other curricular and extra-curricular activities of the university and its departments, colleges and other institutions.
- Handing out assignments to the students, conducting regular tests and maintaining records of the students' performances at such tests.
- Preparing, in consultation with the department's Chairman, detailed teaching schedule for each academic year.
- Performing such duties as entrusted in connection with the holding of examinations
- Performing any other functions and duties entrusted by the Vice Chancellor.

Research papers published in International Journals:

R. Asif, **S.I. Haque**, M.T. Zaheer, M.A. Hasan "Football (Soccer) Analytics: A Case Study on the Availability and Limitations of Data for Football Analytics Research", International Journal of Computer Science and Information Security (IJCSIS), (ISSN: 1947-5500), Vol. 14, No. 11, pp 516-518, November 2016.

Asif, R., Hina, S, **Haque, S. I.** "Predicting Student Academic Performance using Data Mining Methods", International Journal of Computer Science and Network Security (IJCSNS), Vol. 17, No. 5, pp 187-191, May 2017 .

Asif, R., **Haque, S.I.**, Hina, S., Qaim, S.D., Haider, M., H., Khan, H. A., "Cricket Scrapper: A Tool Developed to Extract Cricket Players Data", Indian Journal of Science and Technology (IJST), Vol. 12, No. 26, July 2019.

PREVIOUS EMPLOYMENT

**Microsoft Limited, Microsoft Campus, Thames Valley Park, Reading, United Kingdom
(July 1999 – July 2000)**

I was one of the three students selected by Microsoft Limited UK for a one-year contract employment in their Microsoft Consulting Services (MCS) department to undertake a Project

Management role. The award was by open competition to all UK universities. I was placed in the 'Business Operations' team, where team members are viewed as Project Consultants providing Project Management services to MCS. My role within the team can be summarised into two broad categories:

Business Processes – I managed projects for customers which were being developed within my department. I played a key role in documenting business procedures and training new team members. I was able to assume reasonably high levels of responsibility and manage multiple priorities and meet business deadlines. I gained a broad experience of customer service and understanding of customer needs.

Web development - I co-ordinated and managed some of Microsoft UK's Intranet Sites. I was responsible for designing, developing and implementing web sites as and when required, according to business needs.

Websites acted as a hub of communications in the MCS department and I created an on-line booking system such that internal training courses could be booked via the web. Websites were implemented using VBScript, ASP, Microsoft FrontPage, Microsoft Visual InterDev, Microsoft Access, Microsoft SQL Server and Microsoft Internet Information Server.

I gained practice in the use of Microsoft products as well as the development of 'soft skills' such as Consultancy. I attended training courses on Principles of Infrastructure Deployment, a 'Strategic Edge' – Personal Excellence course and a Consulting Skills course.

INTERESTS

Travel:

I was born in Pakistan but lived in Zambia from the age of one and a half until the age of eleven, when I came to England for further schooling. I have travelled around the United Kingdom. I have also been to France, Holland, Canada, USA, Zimbabwe, Kenya and South Africa. I feel that my extensive travelling has greatly enriched my life, enabling me to feel at ease in any social context.

Sport:

I represented my school in 1st team hockey. I enjoy mountaineering and camping and I completed the Duke of Edinburgh's Silver award. I enjoy Aerobics and regularly work out at the gym.

Music:

I was a member of my school and college chapel choir. I also enjoy playing the piano.

Art:

I enjoy drawing, painting and reading about art and studying art literature.

Literature:

I am responsible for the 'Literary and Publications society' at NED University which publishes a bi-annual newsletter and arranges competitions for students.

REFERENCES

Available upon request.