**Savan Vachhani**

CSE-220, Department of Computer Science  
University of York, YO10 5GH  
[sv591@york.ac.uk](mailto:sv591@york.ac.uk) , [savan8192@gmail.com](mailto:savan8192@gmail.com)  
Contact No: +44-7404654036

**Summary**

I am pursuing a master of research degree in Computer Science. Before starting my master’s degree I was working in the IT division of Ericsson. Out of interest, I have learnt some of the web designing and worked on 3+ websites in past 5 years.  
  
  
My past education, experience and the voluntary projects, that I have been part of, are listed later in the resume.

**Education**

**Postgraduate Study (2014- Present)**

* Research Degree in Computer Science
* Part of Advanced Computer Architecture Group of Department of Computer Science
* Investigating Stack Structures being used in Computer Architecture
* Scholarship of nearly £41,000 towards tuition fees for postgraduate studies.

**Undergraduate Study (2009 - 2013)**

* Bachelor of Technology (B.Tech) in Electronics & Communication Engineering from Indian School of Mines(ISM), Dhanbad
* First Class (CGPA:7.84)
* 2009 – Admitted to ISM Dhanbad after qualifying IIT-JEE (Acceptance Rate – 2%)

**College & School (2002-2009)**

* 2009 – Higher Secondary Certificate (HSC) – 74/100 – Equivalent to A levels of UK
* 2007 – Secondary School Certificate (SSC) – 91.6/100 – Equivalent to GCSE of UK
* Among top 0.1% students in Mathematics Exam for SSC – 2007
* 2002 – Admitted to school after qualifying JNV Selection Test (Acceptance Rate – 2%)

**Experience**

**Industry - Full-time (2013 – 2014)**

* Ericsson India Global Services Pvt Ltd – Fulltime – Graduate Engineer
* Provided IT support to AT&T communication, USA based out of India.

**Teaching - Part-time (2014 – Present)**

* Skills for School Presenter : Teaching A-Level students about academic skills

Lectures covered includes – Note Taking, Academic Integrity, Presentation,

* Maths Skill Center Tutor : Assisting university students with Mathematics irrespective of discipline and course
* Contact Hours – 2-3 per week

**Demonstration - Part-time (2014 – Present)**

* Assisting bachelors and masters students in their lab experiments

Demonstrated subjects include –

* + Nanoscale VLSI
  + Foundation Electronics, Signals and Circuits
  + Introduction to Computer Architecture
  + Embedded Project Report
* Contact Hours – 10-15 hours per week

**Project**

* Website Development
* Cricket Wireless
* Superscalar Stack Issue Array Optimization
* Mathematics

**Skills**

* Programming – C
* Elementary experience in HTML, CSS, PHP and MySQL
* Elementary experience of using Linux
* Cadence Virtuoso
* Excellent Communication Skills
* Fluent both in written and spoken English (IELTS Score – 7.5)

**Hobbies and Interests**

* Running
* Meditation

***References can be provided on request.***