

Madhav Kohli

7 Llansannor Drive Cardiff CF10 4BW

Mobile: 07827056666 or Email:kohlimadhav8@gmail.com

EDUCATION AND QUALIFICATIONS

Sept 2012 – Sept 2013

University of Bradford

MSc Advance Computer Science

Achieved – Merit

Final Semester Project: “A Web-Based RSS News Reader” Using Bootstrap

Description: NEW AGGREGATOR allows the key elements of websites, such as headlines, to be transmitted in unembellished form. It helps to share content between websites. It enables information from scores of websites to be viewed simultaneously., all on one page, consequently, numerous sites can be scrutinized in seconds rather than having to be tediously downloaded independently. It has the ability to keep track of changes on the web.

Modules Include:

Networks and Protocols

Information Engineering

Software Project Management

Aug 2008 – Jun 2012

Visvesvaraya Technological University, Bangalore India

B.E (Bachelors of Engineering) Computer Science

Achieved – First Class

Final Year Project: “*Software Tools To Automate Generation of Statistics for Data Quality Evaluation*”. Research commissioned by Indian Space Research Organisation (ISRO)

To create a tool in OPTICKS an open source image processing software package which enables the user to generate the statistics of satellite images which are required for data quality evaluation. Our main aim was to develop a plugin for this package to extend its functionality. The tool is used to generate statistics for multiple images which results in saving the precious time of the user and also reduces the human intervention

Jun 2007- May 2008

SRML HSS, Jammu India

12th (Equivalent to UK A level)
Class

Achieved – Second

Subjects Include:

English, Physics, Maths, Chemistry, Computer

Jun 2005 - May 2006

D B N Vidya Mandir Mubarak Mandi, Jammu India

10th (Equivalent to UK GCSEs) Achieved - First Class Subjects Include:

English, Maths, Social Sciences, Hindi, Science

COMPUTING SKILLS

Front end Skills (UI Developer) : Strong in HTML(5), CSS(3), Javascript

- Very good at JQuery Development
- Very good in FrontEnd Frameworks : Twitter Bootstrap, JQuery, JQuery Mobile, AngularJS
- Excellent in Responsive Web Design
- Excellent skills in getting rid of cross browser UI (HTML, CSS) Pitfalls
- Intermediate Knowledge in PHP and MYSQL

- Experience in CSS keyframe Animations and Transitions
 - Experience with AJAX, REST, JSON, Map Based APIs, HTML Canvas
 - Experience with Android App Development
 - Familiar with Version Control System: SVN
 - Familiar with C# ASP .net, MVC
 - Familiar with Agile Development Process
 - Flexible and enjoy learning new skills
 - Experience in Designing table-less layouts.
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Operating systems: Extensive knowledge of LINUX, Windows NT, Windows XP.

Applications software: Confident use of various Microsoft Office applications including PowerPoint to deliver technical presentations during my degree. Proficient user of Project having used it to manage project budgets, timescales and resources and familiar with WordPress, Window Server 2008 R2 used in my Information Engineering Project and understanding of software development lifecycle i.e. agile, methodology used in my final year project and knowledge of Visual Studio 2010 and knowledge of App development for IOS and Android platforms, CMS, Crystal Reports, use-cases and Experience of Software testing.

Languages and Scripts: Java/J2EE, C#, AJAX, C, C++, SOAP, XML, Servlets, JavaScript, MVC, JQuery, CSS3, PHP 5, Ruby on Rails, VBA, JSP, Cloud, Apache, XHTML, VB.net, JSON, ASP.NET, Git, Python, MySQL, and HTML5.

Computer System: Knowledge of virtual machine, I/O device drivers, memory and buffering.

RELEVANT EMPLOYMENT

Jan - Mar 2011

ACCEL FRONTLINE LTD, New Delhi India - INTERNSHIP

- Responsible for coding in C#, Perl, PHP, jQuery, Ruby, LAMP, C++, Java, HTML, and CSS based on the business customer's requirements.
 - Responsible for creating web pages making use of Adobe Flash HTML and CSS.
 - Gained experience of working in a busy development company.
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Jan 2013 – Present jSoft Solution Ltd, UK – Business Development Manager

- Marketing of Lebara Products and offers.
 - Dealt with many customers and advised clients on different options and types of setups needed.
 - Successful in achieving sales and target and consistently leading Wales region in performance.
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KEY STRENGTHS

Communication

- Experienced in delivering presentations, both individually and in groups, to groups of up to 20 as part of my degree.
- Through working in my part-time job I have developed excellent communication skills, in particular being able to explain offers to customers and persuade them to my way of thinking. My course has also required many written reports in which complex ideas have to be discussed, which have allowed me to build upon my written communication skills.

Teamwork

- Currently working effectively as a member of a team on university assignments in my network and protocol module. This involves us working together to plan projects,

delegate activities and provide solutions to technical problems.

- Currently working effectively as a member of a team with engineers from different academic backgrounds to develop a restaurant search engine in Bradford.

Planning and Organising

- Learned to manage my time efficiently through prioritising studies, part-time work and extracurricular activities and always meet deadlines for coursework and job targets.

Problem Solving

- Use problem solving skills frequently when working on university projects. e.g. had to solve various technical problems for my online booking system coursework.

Adaptability

- When I came first to England it was difficult for me to get accustomed to the weather and to the people from different cultural backgrounds. So to understand different cultures and to know the people around me I attended and actively participated in the International Student Discussion Group.
- This helped me to understand team members in university projects.

Languages

- Fluent in English, Hindi, Punjabi and Dogri.

LEISURE INTERESTS

- Keen computer games enthusiast and have ambitions to develop technical skills to design my own games.
- Enjoy attending pop concerts when time permits.
- Love travelling and combine this with my passion for languages.

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- **REFERENCES** Name and address of 2 references will be made available on request.