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Rahul Kumar Thakur

Curriculum Vitae

“ Simplicity is the ultimate sophistication.

– Leonardo da Vinci

I believe an application should be efficient, as well as aesthetic. And the key to both is simplicity, of not only the design but also the code which should equally reflect its beauty.

EDUCATION

Master's in Computer Science, The University of Hong Kong (HK) – Sep 2013 to Aug 2015

- Projects: Music Playing on Smartphone; [Adaptive Systems and Future of Smart Homes](#); [ColourMemory](#).

Bachelor's in Information Technology, Bengal Institute of Technology (IN) – Aug 2007 to Jul 2011

- Final Year Project: [The Apple Chess Program](#) - AI to play the game of Reversi in Java, AWT, C.

WORK EXPERIENCE

Technical Adviser & Marketing Coordinator, Soopermeal Ltd. (HK) [*Freelance*] – Mar 2014 to Apr 2014

- TAB IT Mobile App – Mar 2014 to Apr 2014
Handling marketing, as well as testing and coordinating fixes/improvements with the developers.
- Website Development – Mar 2014
Developing and maintaining the Wordpress website for the [mobile app](#).

Associate Consultant (Next-Gen Product Dev), [Oracle Financial Services](#) (IN) – Sep 2011 to Jun 2013

- BPEL Notifications Alert Framework & Customisations – Jan 2013 to Jun 2013
Notification framework for all Human Task alerts. *Technologies*: Java, ADF, SOA, BPM, BPEL, Human Task, XML, XSD, Web Service, WSDL.
- Fast Refinance Payout Advice – Sep 2012 to Jan 2013
Host & UI for Fast Refinance Payout Advice Module. *Technologies*: Java, JSON, ADF, WebLogic.
- Document Image Reconciliation – Jul 2012 to Aug 2012
Extract and process data to generate a PDF report via BI Publisher through Oracle Banking Platform screen. *Technologies*: Java, BIP, SQL, PL/SQL.
- Direct Web Remoting – May 2012
Testing the applicability of DWR in team projects. *Technologies*: Java, Ant, WebLogic, DWR, HTML, CSS.
- Common Framework for Logging – Dec 2011 to Aug 2012
Framework for accepting native call / web service / OSB requests in XML / object to process and persist over DB / File / JMS along with an Eclipse Plug-in to generate the required artefacts. *Technologies*: Java, Ant, JAXB, Hibernate, SQL, XML, XSLT, XSD, Web Service, WSDL, JMS.

CURRENT INDEPENDENT PROJECT

PicturePerfect for Shopify – Mar 2015 to Present

Lets users create 360° product images with rotation. Shoot product photos from mobile phones, edit / remove background and add directly to the online Shopify store. *Technologies:* Android, Volley, PHP, CodeIgniter, jQuery, Shopify API, ClippingMagic API, Heroku.

randomCode – Apr 2015 to Present

Personal website and blog served via static content over GitHub Pages. *Technologies:* Jekyll.

CookEatBurp [Early design phase] – May 2015 to Present

A mashup of Google, Wikipedia, StackExchange for foodies. A search and encyclopaedia for documenting and sharing all food related knowledge, support for recipes gathered from any resource, and the various improvisations. *Technologies:* PHP, Laravel, Vagrant, Polymer.

TECHNICAL SKILLS

Technologies: C, CPP, Java, Android, XML, JAXB, SQL, PL/SQL, Shell Scripting, PHP, CodeIgniter, Laravel, Objective-C, Swift.

Tools: Ant, Git, Eclipse, IntelliJ Idea, PhpStorm, Brackets, Xcode, SourceTree, iTerm.

Design: Adobe Photoshop, Adobe Illustrator, Adobe Lightroom.

OS: Apple OS X, Microsoft Windows, Linux (Ubuntu).

ACHIEVEMENTS

- A semi-finalist in [CodeGladiators 2015](#).
- Common Logging Framework made the standard for all third party communications.
- The Apple Chess Program recognised as one of the best final year project.
- Library Management System recognised as one of the best projects in school.
- A+ / A in Mathematics Aptitude conducted by ABTA.
- .NET Framework in Industrial Application certification from IETE.
- Linux System Administration certification from IBM.
- Object Oriented Programming Using C++ certification from NIIT.
- [General Secretary](#) for the Annual Cultural Festival of BIT - Impulse 09.
- 40,000+ views and 25,000+ downloads for [Glass Gems Layer Styles](#) published on [DeviantArt.com](#).
- Won many local tournaments for Counter Strike 1.6 / FIFA 07.

ABOUT ME

Date of Birth: 24 Jul 1987.

Nationality: Indian.

Languages: English - Business Level; Hindi - Native; Bengali - Business Level.

Interests: Music, Photography, Travelling, Motorbike Enthusiast, Customisations, Cooking.

Sports: E-Sports / FPS Games, Table Tennis, Football / Soccer.

REFERENCES

Mr. Marul Mehta, Consulting Practice Director (OFSS)

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Prof. Sandipan Sahu, Assistant Professor CSE & IT Department (BIT)

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