

# Adarsh Konchady

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DOB: 29<sup>th</sup> April 1990

## Synopsis

- An astute coder with 2.5 years of experience in the domain of Web development using cutting-edge frameworks such as AngularJS and usage of various technologies like HTML, CSS, JavaScript, NodeJS and MongoDB.
- Microsoft certified HTML5, JavaScript and CSS3 Specialist.
- My goal is to excel in developing web applications by keeping in pace with the latest technologies and working on challenging projects thereby improving myself along with the organization.

## Technical Skills

UI Technologies	:	HTML5; CSS3; JavaScript; JQuery; Bootstrap
Frameworks	:	AngularJS, Express
Server Side Languages	:	NodeJS; Java
Database	:	MySQL, MongoDB
Operating Systems	:	Ubuntu 12.04; Windows XP, 7, 8.1
Others	:	Good problem solving and debugging skills

## Certifications

MongoDB University – MongoDB for NodeJS Developers

Microsoft 70-480 – Programming in HTML5 with JavaScript and CSS3

## Work Experience

### QSI Healthcare – Software Engineer

*Healthcare Application*

*Duration: Oct. 2014 – Present*

- Quality Systems, Inc. (QSI) and its NextGen Healthcare subsidiary provide clinical, financial and connectivity solutions for ambulatory, inpatient and dental providers to empower patient-centered care and deliver results. My role here is to develop a web application that aids in this. This web application covers almost every aspect of a healthcare application including Registration, Check-in, maintaining common records across chains, patient/staff lists, etc.
- Role : UI Developer
- Team size : 15
- Technologies used : AngularJS, JavaScript, HTML, CSS, JQuery, NodeJS, MongoDB

### Infosys Technologies – Systems Engineer

*E-Learning Portal*

*Duration: Feb. 2014 – Oct. 2014*

- It is a web portal built on the lines of online course learning portals like Coursera, CodeAcademy, Udacity, etc. to take all course materials available within Infosys and put it on a single accessible location. It eases the pain of creating offerings for the educators by having a system of packages, i.e. a combination of modules across 2 or more courses.
- Role : UI Lead, Designer and Developer
- Team size : 3
- Technologies used : AngularJS, JavaScript, HTML, CSS, JQuery

### *Teach@Infosys*

*Duration: Aug. 2013 – Apr. 2014*

- Teach@Infosys is an Infosys initiative to provide a platform for Teachers, Learners and/or Subject Matter Experts to share their knowledge through different modes of learning. The highlighting feature of this portal is that it enables the employees to teach a topic of any specific interest that they have like dancing, cooking, etc. This initiative was a huge hit among the employees.
- Role : UI Designer and Developer
- Team size : 4
- Technologies used : AngularJS, JavaScript, HTML, CSS, JQuery

### *Konnect*

*Duration: June 2013 – Oct. 2014*

- Konnect is a professional networking website used across Infosys branches worldwide for knowledge sharing and to discover expertise available within the organization. Konnect is used at the level of Accounts, Distribution Lists (DLs), Topics and Groups in Infosys to share the knowledge. Konnect supports features that are common in the present day networking sites along with many additional features. This includes another sub-portal *Tech Ninja* which is used by Infosys to prepare the employees for client interviews. Employees can post questions in *Tech Ninja* about client interviews and Subject Matter Experts answer them.
- Role : UI Lead, Designer and Developer
- Team size : 3
- Technologies used: AngularJS, JavaScript, HTML, CSS, Java, JQuery

### *Art Gallery System*

*Duration: Apr. 2013 – May 2013*

- This system takes the experience of art gallery activities to an online portal. It provides 2 roles, viz. Exhibitors and Customers. Exhibitors can book/cancel exhibitions, add/delete artists, add/view slots for exhibition. Customers can book tickets/cancel tickets and also view existing slots for exhibition. Customers can cancel their booked tickets only up to 24 hours before the exhibition start time.
- Role : Developer
- Team size : 6
- Technologies used : Java, J2EE, JavaScript, HTML, CSS, JQuery

### *Pillion – Car Pooling System (Freelancing - Incomplete)*

*Duration: Aug. 2012 – Jan. 2013*

- Cities in India are full of vehicles. Everyone uses their own vehicle while travelling to work. We brainstormed on this and came up with an idea of building a website where people can just go and find another person on their route and share the same vehicle to work.
- This system has 2 roles, Pillion and Vehicle Owner. A pillion can select the type of vehicle he/she wants to commute in and specify the start and end points of the journey. The vehicle owner can register his/her vehicle on the site and notifications would be sent whenever a pillion comes up on the route of his/her commute. This kind of car pooling can be done not only for commuting to work but also to go to events, outstations and/or airports.
- Role : Designer and Developer
- Team size : 4
- Technologies used : PHP, HTML, JavaScript, CSS3, JQuery

## Achievements

Jun 2014	Recognized as a 'Microsoft Certified Professional' after successfully completing the 'Programming in HTML5 with JavaScript and CSS3' certification.
May 2013	Selected for the Education and Research (renamed to Education, Training and Assessment) unit of Infosys Limited while in training and topped the Infosys Java training batch.
Nov. 2011	Selected for Paper presentation in Symposium competition conducted at NMAMIT, Nitte under TechNidarshan 2011.

Mar 2011      Third place in 'Ping', a networking quiz, conducted at NMAMIT, Nitte.

## Academic Projects

Aug. 2011 – May 2012	'Code Optimizations on Low Level Virtual Machine (LLVM)' <i>Abstract</i> — Low Level Virtual Machine (LLVM) is a compiler infrastructure, written in C++. This work attempts to optimize the performance of programs written in arbitrary programming languages and compiled using LLVM.
Jan. – Apr., 2011	'CalClock', a graphics application for interactive calendar and clock, implemented using C and OpenGL.
Oct. – Nov., 2010	'Mini C Compiler', implemented using C, that converts a subset of C language to 8086 assembly language.
Aug. – Nov., 2010	'CET Counseling System' implemented using VB.NET and MS-SQL.
Jan. – Apr., 2009	'Hotel Management System' implemented using Visual Basic 6.0 and MS-Access.

## Paper/Conference/Internship

- Paper on 'Reducing Multiplications in Low Level Virtual Machine (LLVM)' accepted and published in 'National Conference on Emerging Trends in Computer Engineering and Technologies' held at T. John College, Bengaluru during 11<sup>th</sup> – 12<sup>th</sup> April 2012.
- International Conference on High Performance Computing, held at Bengaluru, Karnataka, India from 18 to 21 December - Paper on 'Code Optimizations on Low Level Virtual Machine (LLVM)' accepted in Posters Category in the year 2011. Paper on 'Automatic Parallelization of LLVM IR' accepted in Posters Category in the year 2012.
- Worked on 'Loop Transformation' using Cetus, a compiler infrastructure in Java, as part of the summer internship program from May to July 2011 held at NMAMIT, Nitte.

## Education

Aug. 2009 – May 2012	<b>Bachelor of Engineering (B.E.) in Computer Science and Engineering (CSE)</b> , NMAM Institute of Technology (NMAMIT), Nitte, Dist. Udupi – 574 110, Karnataka, India. Secured 9.10/10 (CGPA), awarded by Visvesvaraya Technological University, Belgaum, Karnataka.
Jul. 2006 – Jun. 2009	<b>Diploma in Computer Science and Engineering</b> , Indira Shiva Rao Polytechnic, Kadiyali, Dist. Udupi – 576 102, Karnataka, India. Secured 82.82%, awarded by Department of Technical Education, Bengaluru (Bangalore), Karnataka.
Jun. 2005 – May 2006	<b>Standard X</b> , Chandresh Lodha Memorial High School, Nallasopara, Dist. Thane – 401 209, Maharashtra, India. Secured 80%, awarded by Maharashtra State Board of Secondary and Higher Secondary Education, Pune, Maharashtra.

## Languages

English	:	Fluent	Kannada	:	Intermediate
Hindi	:	Fluent	Marathi	:	Novice
Tulu	:	Fluent (Mother tongue)			

## Public profiles

- Stack Overflow : <http://stackoverflow.com/users/802651/adarsh-konchady>
- GitHub : <https://github.com/akonchady>
- LinkedIn : <https://www.linkedin.com/pub/adarsh-konchady/54/264/41>