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Vikram Deshmukh
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Skill Set

- HTML5, CSS3, JavaScript, jQuery, AngularJS, underscoreJS, D3.js
- Wireframing, Prototyping, UML Modelling, Design Patterns

- Java, Android, Swift for iOS
- Data Visualizations & Web Apps

Work Experience   9 years 1 month

Senior Developer(remote) at tPoint Solutions Ltd, Maidenhead, England   May 2014 - Jul 2016
Led entire front-end development effort of the company; Worked on a low-latency Performance Monitoring Data Visualization Dashboard that is completely responsive.

UI Engineer at ZyFin Research Private Limited, Mumbai, India   Sep 2012 - May 2014
Designed and developed cross-browser, cross-platform Web Apps and Data Visualizations using macroeconomic data and HTML5, CSS3, jQuery, and D3.

IT Analyst at Jean Martin Systems India Limited, Chennai, India   Jan 2012 - Sep 2012
Worked with the on-site development team in building a clean energy setup monitoring dashboard for Petra Solar (one of the industry leaders in solar-energy sector in the US).

IT Analyst at TATA Consultancy Services, Mumbai, India   Jul 2011 - Jan 2012
Developed Cubbuzz (an interactive advertising-cum-marketing tool with tracking capabilities for analytics) for AXA Equitable and ING Direct; Was also awarded a certificate for my outstanding contribution .

Senior Software Engineer at Geodesic, Mumbai, India   Jul 2009 - Jul 2011
As Senior Software Engineer, developed trading and Portfolio Analytics application for Angel Broking.
As Software Engineer, created a comprehensive Wealth Management Application (desktop and online version).

Senior Programmer at Zeus Learning, Mumbai, India   Jul 2007 – Jul 2009
As Senior Programmer, led a team (of 3 Programmers + 1 tester) on a large-scale in-house project. Organized recruitment drives, set aptitude test papers and conducted interviews for the employer.

As Web Programmer, underwent training in Web Dev technologies & started working on a prestigious project for Discovery Education within a month of training.

Education

Master of Science in Computer Science   (expected) Aug 2016 - May 2018
San Jose State University, San Jose, CA, USA
· CS218 Cloud Computing · CS251A Object Oriented Analysis · CS175-02 Mobile Device Dev

Bachelor of Engineering in Computer Engineering   Aug 2003 - Jun 2007
University of Mumbai, Mumbai, MH, India

Academic Projects

Dynamic Resource Provisioning using reinforced learning (Q-learning)   Sep 2016 - Dec 2016
Simulating (using CloudSim) smarter provisioning in cloud based systems using reinforcement learning to achieve better dynamic scalability and higher efficiency.

The Alpha Fitness Android App   Oct 2016 - Nov 2016
An Android fitness app that tracks user's location update and physical activity using sensors and calculates health related information.

Online Website Builder   Aug 2006 - May 2007
A web-based application built back in '07 that would allow users to create and publish web pages using a WYSIWYG HTML editor.

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