



# Vikram Deshmukh

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San Jose, CA 95126



## SKILL SET

• HTML5, CSS3, JavaScript, TypeScript, jQuery, React, Node, D3 • Java, Android, Swift, SQL

## EDUCATION

**Master of Science in Computer Science [GPA: 3.6/4.0]** Aug 2016 - May 2018  
San Jose State University, San Jose, CA, USA

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

## PROFESSIONAL EXPERIENCE

9 years 5 months

**UI Intern** at Symantec, Mountain View, California June 2017 - Oct 2017  
Developed highly scalable, multi-modular web application to automate verification, issuance, auditing and monitoring of new certificates issued by Symantec and make new certificate issuance process faster by nearly 70% by reducing human intervention.

**Senior Developer(remote)** at tPoint Solutions Ltd, Maidenhead, England May 2014 - Jul 2016  
Led entire front-end development effort at tPoint; Developed low-latency performance monitoring data visualization dashboard.

**UI Engineer** at ZyFin Research Private Limited, Mumbai, India Sep 2012 - May 2014  
Designed and developed cross-browser, cross-platform web apps and data visualization dashboards using macroeconomic data and HTML5, CSS3, jQuery, and D3; Developed custom subscription management system to automate licensing and subscription renewal process.

**IT Analyst** at Jean Martin Systems India Limited, Chennai, India Jan 2012 - Sep 2012  
Collaborated with on-site development team to build solar panel setup monitoring dashboard for PetraSolar (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 awarded a certificate for my [outstanding contribution](#).

**Senior Software Engineer** at Geodesic, Mumbai, India Jul 2009 - Jul 2011  
Developed trading and portfolio analytics application- AngelEye, for Angel Broking (India's largest stock broking firm) that replaced 2 of their legacy trading applications; Created comprehensive wealth management application (desktop and online version) that was white-labeled for 4 clients.

**Senior Programmer** at Zeus Learning, Mumbai, India Jul 2007 - Jul 2009  
As Senior Programmer, developed web applications for [TestFunda.com](#) (India's premier e-learning portal) that increased new user registrations by at least 10% month-on-month for a year.  
As Web Programmer, developed 'interactivities' for Discovery Education suite of e-learning apps.

## PROJECTS (★ Academic, ☀ Professional)

★ **System to study effects of human migration (NetLogo Model, Master's Project)** Aug 2017 - present  
Creating agent-based system to study economic pressures due to human migration and provide tools for policy makers to make informed decisions to tackle labor problems arising due to influx of immigrant labor.

★ **Fit n Fun (Android App, Academic Project)** Sep 2016 - Dec 2016  
Created fun Android app that uses device sensors, geolocation, and encourages users to engage in physical activity, get fit, and have fun while doing so.

☀ **Broad Market Index (Web App, Professional Project)** Apr 2013 - Dec 2013  
Created web app to monitor and analyze market sentiment using custom-built data visualization components that provided insights into Indian stock market behavior.