



Vikram Deshmukh

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SKILL SET

• HTML5, CSS3, JavaScript (ES6), TypeScript, jQuery, MongoDB, Express, React, Node, D3 • Java, Android, SQL

EDUCATION

Master of Science in Computer Science [GPA: 3.7/4.0]

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.