

# AKSHAY DESHPANDE

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## PROFILE

Full-stack developer with **6 years** of experience in **web development, server-side APIs, and mobile development.**

## SKILLS

- **Languages:** C#, JavaScript, SQL, PHP.
- **Web Technologies:** ASP.NET MVC, jQuery, HTML, CSS, Bootstrap, Node.js.
- **Databases:** MySQL, Microsoft SQL Server, MongoDB.
- **Design/Others:** Sketch, Adobe Photoshop, InVision, Framer, Windows Phone development, Agile methodologies, Git, Axure, Adobe XD, Balsamiq.

## EDUCATION

**Master of Science (Human-Computer Interaction)** Aug 2016 - May 2018  
University of Maryland, College Park, U.S.A. GPA: 3.97

**Bachelor of Engineering (Computer Science)** Aug 2006 - May 2010  
University of Pune, Pune, India

## WORK EXPERIENCE

### University of Maryland, Stamp Student Union

**Graduate Assistant (IT Developer)** Aug 2016 - Present

- Develop web applications for student/event management as a **full-stack developer** with MySQL, ASP.NET, Bootstrap and various front-end technologies for multiple departments throughout a high-volume Student Union.
- Nominated for an employee award for commitment to customer service and mentoring of junior student employees.
- Communicate effectively with internal University clients to understand, plan and execute projects.

### DrFirst Inc.

**Intern** May 2017 - Aug 2017

- Designed two new features for a key client in a secure messaging application called Backline. This involved various UX processes like user research, creating personas, workflows, detailed wireframes, high-fidelity clickable prototypes, and performing user testing.

- Optimized and refactored CSS using Grunt.js for Patient Advisor, a medical patient adherence product.

## Tieto

Software Engineer & UX Leader, Pune, India

Aug 2014 – July 2016

- Developed modules of an administrative system that integrates with Sweden's centralized population registry to help schools manage their student, teacher and administrative data. This system will be used by almost every educational institute in Sweden.
- Founded and coordinated a local **UX community** to learn, practice and teach UX design. Received employee award for leading workshops to teach better UX practices for the web.
- Used **CSS3, JavaScript, and Bootstrap** to ensure that the UI-UX is modern, easy to use and consistent across the entire project.
- Reviewed code written by peers for adherence to quality and clean coding guidelines.

## June Software

Developer, Pune, India

Jan 2012 – July 2014

- Ported existing unified API for 40 mobile applications from Node.js to ASP.NET MVC. This API handles around a **million requests/hour** at its peak.
- Solely responsible for the development (in C#), porting and maintenance of all Windows Phone apps, which have had a total of **4,00,000+ downloads**.
- Created and **designed APIs and MongoDB schemas** for iOS games/applications that needed a server-side component, several of which reached the top charts on the iOS App Store.
- Improved App Store downloads and ratings by working with data analysts to improve the design and marketing of mobile applications based on usage data.
- Developed and designed several websites for educational apps, and also internal admin and **data analysis tools** that worked with various Mongo, MySQL and MS-SQL databases.

## Intellista Software Studios

Software Developer, Pune, India

June 2010 – Dec 2011

- Developed a Facebook game called "The Admogul" as part of a 4-member team, that was optimized for speed by using only Javascript, jQuery and AJAX requests.