Yash Sumant Ketkar

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EDUCATION

Indiana University, Bloomington, IN, United States **May 2017**
Master of Science in Computer Science

University of Mumbai, Mumbai, India **May 2015**
Bachelor of Engineering in Information Technology

WORK EXPERIENCE

Telenotes Inc., Taylorsville, UT, United States **Summer 2016**
Software Engineer Intern (Android)
- Collaborate with cross-functional teams to define, design and build applications for the Android platform.
- Unit-test code for robustness, including edge cases, usability, and general reliability.
- Work with external data sources and APIs as well as bug fixing and improving application performance.

ACADEMIC PROJECTS
- Developed an **Android application** using **Java**, **XML** and **Gradle** which helped students track attendance, Monitored usage using **Google Analytics** and Monetized using **Google Admob**, Application was deployed on **Google Play Store**, currently with 10,000+ installs with 300+ reviews and 4.2-star rating
- Developing a form building **web application** called eDocLite using **React.js** for the UI, **Node.js**, ECMAScript 2016, developed in an iterative and **agile** manner (Scrum) and was an active member in all phases of SDLC
- Developed a website for United Nations Association at Indiana University **Bootstrap** and **jQuery**
- Developed a game maker application using **JavaScript**, **Phaser.js**, **Java Spring** and **MySQL**, which allowed the user to build various arcade games like brick breaker, pong, and space invaders by adding sprites and related events

KEY COURSES
Algorithm Design and Analysis, Object-Oriented Software Development, Object-Oriented Software Management, Introduction to Cryptography, Information Architecture for the Web, Cloud Computing

TECHNICAL SKILLS
- **Languages:** Java, C/C++, Python, SQL
- **Web:** HTML, CSS, JavaScript, XML, JSON, PHP
- **Web Technologies:** Node.js, React.js, Bootstrap, jQuery, WordPress, REST Web Services, Azure Cloud
- **Databases:** MySQL, SQL Server, Oracle, Microsoft Access
- **Software:** IntelliJ, Eclipse, Visual Studio, Android Studio, Wireshark, Adobe Photoshop
- **DevOps tools:** Code Climate, Travis CI, JIRA, Bamboo, Confluence, GitHub
- **Operating Systems:** Windows, Linux, Android, OS X, iOS

LEADERSHIP AND INVOLVEMENT

United Nations Association, Indiana University **Fall 2015 onwards**
Technology Chair
Created a website for the organization, managed the online presence on various social networking platforms, created promotional flyers and graphics for various events hosted by the organization.