

Nikhil Verma

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Experience:

- 2 years as a Software Engineer at Nucleus Software (2013-2015)
- Published 4 apps on the App Store

Education:

- B.Tech in Computer Science from JIIT, Noida with a GPA of 7.3/10 (2009-2013)
- Pursuing Masters in Computer Science from Rochester Institute of Technology with a current GPA of 3.5/4 (Expected Graduation Date: December 2017)

Technologies Used:

Node.JS, Angular-2, Keystone.js, D3.js, Materialize, Bootstrap, Spring, Hibernate, Maven, JavaFX, Unity, Cocos2D, LibGDX, Box2D

Languages:

Java, Python, Objective-C, Javascript, Typescript, SQL, HTML, CSS

Projects and Achievements:

- Timeshift: Architected and developed an After Effect like 2D animation editor. By ensuring loose coupling of the animation module from the main UI code, was able to swiftly implement many complex features including shape gizmos, motion paths, live keyframe table, undo history and more.
- File Neat: Developed an infographic driven disk utility tool which helps users in analyzing their disk usage and organizing their file system. Designed the interface in Sketch and mocked a prototype in Framer JS. For more Information, visit <http://fileneat.com>
- Carry the Flame: Published a unique simulation game on App Store. Aside from implementing the main gameplay mechanics, developed a custom level editor to create the 100 levels for the game, created several artwork assets in Illustrator and designed my own particle effects. As reviewed by AppPicker: "will really get your brain going".
- Sudoku All Solver: Created an optimal Sudoku solving algorithm, which unlike other algorithms, provides multiple navigable solutions to an incomplete problem.
- Being amongst the few in a new team adept in Nucleus's internal framework, provided critical training to peers in the development of Abu Dhabi Housing Authority.
- Awarded "Best UI/UX" in *Big Red Hacks 2016* held at Cornell University.

GitHub: <https://github.com/nikhilnxvverma1>

LinkedIn: <https://www.linkedin.com/in/nikhilnxvverma1>