## Naman Maheshwari

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**OBJECTIVE** 

Final year CS major B.Tech student interning at IIIT-Delhi looking for full-time opportunities to apply my skills in real world products

**EDUCATION** 

SRM University, Chennai

Bachelor of Technology (B. Tech), Computer Science and Engineering (CSE)

Expected May, 2019

University of Wisconsin-Madison, Madison (WI, USA)

Visiting International Student, Computer Science

Fall 2017

 ${\bf TECHNICAL}$ 

SKILLS

Languages: Python, Swift

Database: MySQL

Tools/Framework: Flask, iOS, macOS, Sketch, Unity3D, Vuforia, Google VR

SDK, Principle, Angular 5, LATEX

Familiar: Java, Javascript, C++, C#, HTML, CSS

**EXPERIENCE** 

IIIT-Delhi

Research Intern

Jan 2019 - Present

Researching in the field of human-computer interaction (HCI) at Weave Lab under Prof. Aman Parnami.

Developing an iOS application for a research project at Weave Lab, Center for Design and New Media.

Next Tech Lab

Undergraduate Researcher and Board Member

Jul 2016 - Nov 2018

Researched on mixed reality.

Led a team of 100+ undergraduate researchers working in various fields.

Worked on multiple projects spanning from Mixed reality to using brain-computer interface as a mode of input.

Wisconsin HCI Lab

Undergraduate Researcher

Sept 2017 - Dec 2017

Researched on HCI applications under Prof. Bilge Mutlu.

Developed a simulator in Java to test chat-bot design flaws using state, path and transition coverage.

iAccept Softwares Pvt. Ltd.

Software Engineering Intern

June 2017 - Jul 2017

Designed the user interface and developed the iOS application (currently on the App store) for a new product launched by the company.

**PROJECTS** 

PehechanoSMART for iOS

June - Jul 2017

A value added service platform which eases management & tracking of sales and attendance: Built with Swift.

• Link: https://itunes.apple.com/us/app/pehechano-smart/id1262769224

ARtifacts April 2017

A one-stop solution to providing commentary in museums integrated with augmented and virtual reality developed at the Smart India Hackathon 2017; Built with Unity, Vuforia & Google VR SDK.

• Link: https://youtu.be/XP-QVg80-0o

## MS3: UW-Madison Students and Scholar Sublease

Sept-Dec 2017

A web application aiming to solve the issues of UX and security while subleasing in Madison, WI; Built with Angular4.

• Link: https://ms3-web.firebaseapp.com/

## Next Tech Lab website

May - June 2018

Designed and built a scalable website for Next Tech Lab; Built with Angular 4 & Firebase.

• Link: http://www.nextech.io

SRMCONN Oct - Dec 2015

An iOS application for better intracollege communication; Built with Objective-C & Parse.

Awards

.  $\bullet$  National Winner, Smart India Hackathon 2017 by the Government of India under the Ministry of Tourism

Link: Business Insider

## ADDITIONAL ACTIVITIES

- Chair, SRMIST ACM SIGCHI Student Chapter (Jan 2018 Jan 2019)
- $\bullet$  Raised \$3100 in a crowdfunding campaign for promoting research in science & technology (Feb 2017)
- Speaker at vamrrAhmedabad (Dec 2016)
- Student Partner at Internshala (Feb Sept 2016)