Apurva Satarkar

Two years of experience and targeting to be a Software Engineer

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**EDUCATION**

* **Masters in Computer Science** 09/2018 – Present

University College Dublin, Ireland

* Deep Learning
* Recommend-er Systems
* BigData, Data Mining
* Cloud Computing
* Data Science with R and Python
* **Bachelor of Engineering (Computer)** 08/2012 – 07/2016

Pune University / Marathwada Mitra Mandal's

College of Engineering, India

**WORK EXPERIENCE**

* **Software Engineer** 07/2016 – 07/2018

Persistent Systems Ltd, India

* Part of the full stack development team for developing identity and

access management applications and its security features.

* Designed and Developed REST API, Java servlets. Partially involved

in UI development.

* **Project Student** 08/2015 – 06/2016

Persistent Systems Ltd, India

* Developed an Online Predictive Analysis on SugarCRM using

Microsoft Azure which an add-on feature to SugarCRM CE for

predicting if a sales opportunity will be converted into sales

developed using Microsoft Azure, C# and UI development.

* **Student Intern - Game Developer** 03/2015 – 05/2015

Neeti Solutions Pvt. Ltd , India

* Worked on Construct2 Game Engine for the digital version of

Gapminder

* Learnt about team work, deadlines, industry working standards

**SKILLS & COMPETENCES**

* Python, R and Ruby
* SQL and mongoDB
* PHP, HTML5, CSS3,Javascript,jQuery
* C#, Azure, Azure ML, Asp.Net,Ado.net
* Core Java and Java RESTful, servlets
* Tableau, D3
* C++ & C
* AngularJS, Node JS, ExpressJS
* IBM Security Identity Manager,

Tivoli Directory Integrator

* Identity and Access Management Architectures

**PERSONAL PROJECTS**

* Twitter Sentiment Analysis for regional tweets
* Sentimental analysis of trending news in Indian regional language

developed python, Azure and RESTful services.

* Object Detector using Neural Networks
* SmartBOT to detect object, read text from lens input. Worked using Java,

googleAPI and UI development.

* WordLens - Augmented Reality Realtime Translator
* A working model of app which replicated 'WordLens' using Javascript and

Tesseract OCR

**ORGANISATIONS**

* Association Of Computer Engineering Students 2015-16 as Head of Event Organizing Committee (Technical)
* Dexterity 2015,2016 as Event Management
* Actor and Music Engineer of Drama Society during

Undergraduation (02/2013 – 09/2013) as Sound Engineer, Actor, Dancer

**CERTIFICATES**

* Seed C Programming 2010 , Seed C++ programming 2012

**ACHIEVEMENTS**

* Published paper in International Journal of Innovations in

Engineering Research and Technology, IJIERT-P15-669

* Dexterity 2016 Winner for Project Presentation
* Ensemble Sports 2014,2015 - Winner of Table Tennis and Tug-of-war. Runner up of Throw Ball
* Pune International Marathon runner 2004

**INTERESTS**

* Reading novels
* Physical Fitness