# Samriddha Basu

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## **SKILLS**

#### Personal

Quick grasp of technical concepts

Problem-solving approach

# Linguistic

• Proficient in English, Hindi and Bengali

#### **Technical**

• Programming Languages: BASIC, C, Java, JavaScript

• Frameworks: Android, HTML/CSS

• IDEs: Android Studio, BlueJ, CLion, Eclipse, IntelliJ IDEA

• Version Control Systems: Git

• Operating Systems: Windows, Debian/Linux, Android

#### Creative

Poetry

• Short story writing

#### **PROJECTS**

# Personal website (HTML/CSS, JavaScript, Jekyll)

My personal website and blog. Find downloads, links to source code, and detailed descriptions for all my other projects at <a href="https://samriddhabasu.github.io/projects/">https://samriddhabasu.github.io/projects/</a>

#### Popular Movies app (Android)

A movie suggestion app created as part of the Android Developer Nanodegree program. Powered by The Movie DB.

## paC-man (C language)

A simple clone of the classic arcade game by Toru Iwatani. Developed as First Year Computer Engineering project for Structured Programming Approach course.

#### MessenJ (Java, Android)

A P2P chat app written in pure Java and later ported to Android. Developed as Second Year Computer Engineering project for Object Oriented Programming Methodology course.

#### **EXPERIENCE**

# Android Developer Intern at Websites.co.in

Feb 2017 — Mar 2017

<u>Websites.co.in</u> is a SaaS platform that allows anyone to get their business online as fast as possible. I was responsible for making an Android app that helps you manage your website.

# Android Developer Intern at Toast

Mar 2017 — Present

Toast is a California-based start-up that aims to connect people over home cooked meals and fun activities. I am part of the team in charge of developing the Android client app.

### **EDUCATION**

Android Developer Nanodegree by Google

Feb 2016 — Jan 2017

Udacity

Bachelor of Engineering (Computer Engineering)

August 2015 — Present

Sardar Patel Institute of Technology (Mumbai University)

Junior College (Science)

June 2013 — May 2015

Pace Junior Science College, Mumbai

High School

April 2005 — May 2013

Garden High School, Kolkata

### **ACADEMICS**

- Cleared ICSE Board Exam (Std X) in 2013 with 94.4% marks
- Cleared Maharashtra Board Higher Secondary Exam (Std XII) in 2015 with 88.15% marks. Within top 1% of students, was eligible for INSPIRE scholarship from Government of India
- Cleared Joint Entrance Examination (JEE) Mains
- Cleared Joint Entrance Examination (JEE) Advance

## **ACHIEVEMENTS**

- Cleared National Talent Search Examination (NTSE) to receive scholarship from Government of India
- Represented school as School Reporter for BBC School Report program
- Cleared SAT (Dec 2013) with a score of 2180/2400
- One of 1000 recipients of full scholarship from Google India and Tata Trusts for the Android Developer Nanodegree at Udacity
- Represented college as Team Leader in the Grand Finale of the inaugural Smart India Hackathon 2017

## **INTERESTS**

- Avid reader
- Poetry; two of my poems have been published in anthologies by the British Council
- Programming and development, especially Android development
- PC gaming