

Samriddha Basu

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Website: <http://samriddhabasu.github.io/>

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

LinkedIn: <https://www.linkedin.com/in/samriddha-basu>

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

You can find downloads and links to source code on my website at <https://samriddhabasu.github.io/projects/>

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.

Popular Movies app (Android)

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

Stock Hawk app (Android)

An app to track prices of stocks over time. Developed as part of the Android Developer Nanodegree program.

Notes app (Android)

A simple note-taking app for Android that is fully open-source. Developed as a fun side-project in a period of 2 days during the summer vacations.

EDUCATION

Bachelor of Engineering (Computer Engineering)

Sardar Patel Institute of Technology, Mumbai

August 2015 — Present

Junior College (Science)

Pace Junior Science College, Mumbai

June 2013 — May 2015

High School

Garden High School, Kolkata

April 2005 — May 2013

ACADEMICS

- Cleared ICSE Board Exam (Std X) in 2013
- Cleared Maharashtra Board Higher Secondary Exam (Std XII) in 2015
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
- Received full scholarship from Google India and Tata Trusts for the Android Developer Nanodegree at Udacity

INTERESTS

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