Nishita Dutta

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Github: nish-d, Website: http://nish-d.github.io/

Education

B.E. Information Technology, CGPA 8.586   **Mumbai**
Sardar Patel Institute of Technology, Andheri   *2014–2018*

Class 12, 93.6%   **Kolkata**
Ashok Hall Girls' Higher Secondary School, Park Street   *2013–2014*

Class 10, CGPA 10   **Kolkata**
Ashok Hall Girls' Higher Secondary School, Park Street   *2011–2012*

Notable Projects

- Web Application Team Lead for a web application built in Laravel, a PHP framework. https://interthrone.com
- **Android:** *'Emerge'*
  Developed a mobile application that uses various technologies such as Microsoft's HealthVault SDK, Firebase Realtime Database and other Google API's. Beta version - https://play.google.com/store/apps/details?id=com.fiftyx.emerge
- **Android:** *'Chat bot Application'*
  Developed a chat bot application using brainshop.ai's API. Made use of Fabric and Firebase API's.
- **Game Programming:** *'Pacman, TileMatcher, 2D shooting, Infinity Runner'*
- **Android:** *'Business App'*
  Involved in building an android app, BusinessApp to be used as a template application for businesses and companies.
  Built multiple mini games on Unity3D, cocos2D-x, cocos2D-JS, and XNA

Technical skills

- **Programming Languages:** C, C++, Java, Python
- **Web Development:** HTML, CSS, PHP (Laravel framework), Javascript, basics of AngularJS

Internships

Tata Institute of Social Sciences
Mobile App Developer

Developed an android application for Capacity Building of the Elected Women Representatives (EWRs) of India

GameEon Infotech Pvt. Ltd.
Game Developer

Built mini games for mobile and desktop platform using Unity3D, Cocos2Dx and Cocos2DJS in languages C#, C++ and Javascript

Positions of Responsibility

- Volunteer at Abhyudaya, a NGO dedicated to teaching underprivileged children from classes VI to XII and helping them attain scholarships and providing guidance for higher education.
- Organised and conducted a workshop for Android App Development for a duration of two weeks
- Member of Technical Committee of the campus chapter Computer Society of India
- Organised and conducted workshops in college for programming languages such as C, C++, Java and Scratch.
- Organised and wrote programming problems for a coding based event in college Technical festival, Matrix 2015

Awards and Achievements

- Ranked 4th in CodeIT Suisse 2017 Hackathon.
- Qualified for ACM-ICPC 2016 regionals.
- Shortlisted amongst top eight for Credit Suisse's Womens' Excellence Award 2016
- Ranked 1st in ITSA September Challenge hosted on HackerRank.
- CodeChef All India rank of 5285 as of June 2016 https://www.codechef.com/users/nish_d
- Ranked 4th in Coding Competition of SPIT Coders Club, Contest 3 hosted on HackerEarth
- Ranked 5th in Coding Competition of SPIT Coders Club, Contest 1 hosted on Codechef