

Nishita Dutta

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Education

- B.E. Information Technology, CGPA 8.415** **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:** Team Lead for developing a portal for a national level IOT contest 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:** 'Travel bot Application'
Developed a chat bot application for Skype using Microsoft's bot framework that provides flight timings and other details.
- 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.

Technical skills

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

Internships

- Credit Suisse**
 - Technical Analyst Intern
Worked on Credit Suisse's Algorithm trading engine functionalities. Built a log parsing application using C# and .Net technologies.
- 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 Intern
Built mini games for mobile and desktop platform using Unity3D, Cocos2Dx and Cocos2DJS in languages C#, C++ and Javascript

Positions of Responsibility

- Training and Placement Coordinator at Sardar Patel Institute of Technology
- Volunteer at Abhyudaya, a NGO dedicated to teaching underprivileged children.
- 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

- Enthusiastic about competitive programming. https://www.codechef.com/users/nish_d
- Participated in J.P Morgans Code for Good Hackathon 2017.
- Ranked 4th in CodeIT Suisse 2017 Hackathon.
- Qualified for, and participated in 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.
- Ranked 4th, 5th in Coding Competition of SPIT Coders Club, Contest 3 and 1 hosted on HackerEarth, Codechef resp.