

Tanya Singh

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EDUCATION

B.TECH COMPUTER SCIENCE IGDTUW

Expected 2019 | New Delhi

Performance: 79.2%

AISSCE, CBSE

MOTHER DIVINE PUBLIC SCHOOL

2014 | New Delhi

Performance: 93.8%

AISSE, CBSE

MOTHER DIVINE PUBLIC SCHOOL

2012 | New Delhi

CGPA: 10/10

TECHNICAL SKILLS

ADVANCED

C, C++

HTML

CSS

INTERMEDIATE

Android Development

Ruby

Rails

Sinatra

Javascript

Jquery

COURSEWORK

Analysis & Design of Algorithms

Data Structures

Object Oriented Programming

Database Management System

Object Oriented Software Engg.

Operating System

Computer Organization &

Architecture

TRAINING

2017 Data structures(C++ language)

2017 Web Development

2016 Android App Development

ACHIEVEMENTS

2017 AIR 2591: Codechef Contest

2017 Finalist: StartupVillage.co

2012 3rd: Mathematics Talent Exam

2016 Performed at National School
of Drama

PROJECTS

TRAINING & PLACEMENT PORTAL | WEB DEVELOPMENT (RAILS)

July 2017 - Present | <https://github.com/tanyaa-singh/rails.git>

- Developing a web application for the training and placement cell of the college
- Designing a user friendly homepage, incorporating relevant information and statistics for the students and the recruiters
- Developing an interactive platform for the students to build their professional profile and post, view & share blogs using a sign-up/sign-in option

UNIVERSITY APPLICATION | ANDROID APP DEVELOPMENT

June 2016 - July 2016 | <https://github.com/tanyaa-singh/UniversityAndroidApp.git>

- Developed a general prototype of an application which can be used by a university to improve student experience
- The general interface included notices, photo gallery and other such information
- Integrated sign up & sign in options for the students to view personal semester wise results and exam schedule. Designed an option to modify notification settings as per the user's requirements

AUTHENTICATION SYSTEM | WEB DEVELOPMENT (RAILS)

July 2017 | <https://github.com/tanyaa-singh/Authentication-System.git>

- Created a secure authentication system with the provision to verify your account via email and also an option to reset password

MULTI-PLAYER GAMES | WEB DEVELOPMENT

July 2017 | <https://github.com/tanyaa-singh/Ping-Pong.git>

- Ping pong: Implemented the basic two player game using javascript
- Tic-Tac-Toe: Developed the two player game of n-th board using ruby

POSITIONS OF RESPONSIBILITY

TRAINING AND PLACEMENT CELL | STUDENT REPRESENTATIVE

August 2016 - Present | Batch CSE'2019

- Leading a team of 20 volunteers for organizing various workshops for placement preparation and handling internships & placement processes
- Responsible for maintaining the student database pertaining to various criteria as required by recruiters

INNERVE - ANNUAL TECHNICAL FESTIVAL | ASSOCIATE

July 2017 - Present | Web Development Team

- Leading a team of 12 members for developing a fully functional website
- One of the lead developers responsible for finalizing important metrics of the website

RAHNUMA - DRAMATICS SOCIETY | PUBLIC RELATIONS EXECUTIVE

August 2015 - Present | Core Team

- Scripted, composed music and acted in two street play productions; performing in more than 80 competitions and winning more than 30 competitions
- Responsible for managing the schedule of the team on a daily basis and maintaining relationships with other theatre teams

INTERNSHIP

DIGIED LEARNING | PRODUCT DEVELOPMENT

June 2016 - July 2016

- Gathered user insights to suggest changes in the user interface of the product to enhance user experience
- Pitched the product to various clients as part of the marketing team