

Satrap Rathore

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Education

2013-current **BTech, Computer Science**, National Institute of Technology, Durgapur, Durgapur, WB.
2011-2013 **South Point High School, Kolkata WBCHSE-83.4%.**
1998-2011 **South Point High School, Kolkata WBBSE-87.5%.**
cgpa: 7.92/10.00

Experience

January **Online courses on:**, Machine Learning Algorithm on Coursera & edX, python, git on
2016-present Codecademy.
December **Winter Training**, Completed a 20 day course on Android Application Development from
2015 Multisoft Systems..
June 2015 **Summer Project**, Designing a basic hybrid mobile application using Phonegap for National
Informatics Centre, Kolkata (NIC).
June-July **Summer Training**, Underwent a 75 hr certified training course on C, C++ ,NIIT Kolkata
2014 .

Technical Experience

Proficient With

languages C, C++, Python, Octave, HTML, Java
technologies MySQL, \LaTeX , Git, Vim, Windows, Ubuntu, JUnit
technologies Android Studio, Eclipse,

Projects & Code Snippets

My codes are available on **Github**(<https://github.com/etotientz>)

Bus Stop Determination: Currently involved in a research project with the topic "Stoppage Pattern Analysis of Public Bus GPS Traces in Developing Regions" from Jan 16 which involves implementing learning machine algorithms like dbscan and clustering and python PIP modules. For detailed information about the project visit <http://nitdgp.ac.in/MCN-RG/landmark/home.html>

Built basic python games called Hangman (https://github.com/etotientz/Hangman_Game.git) and Tic-Tac Toe. (https://github.com/etotientz/Tic_Tac_Game.git)

Relevant Coursework

NIT Durgapur

computer Programming in C, C++, Computer Architecture, Algorithms & Data Structure, Databases,
science Operating System, Automata Theory, Computer Networks, Software Engineering, Compiler Design, Artificial Intelligence

Activities

Position of Responsibility.

Member, mentor & content writer at RECurSION (the coding community of NIT DURGAPUR)(<https://www.facebook.com/groups/recursion.nit>)

Other Current Hobbies.

Competitive coding, watching documentaries, movies & sitcoms, sleeping

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Active participation on online competitive coding websites-Codechef,SPOJ,Hackerrank etc.Member handle-etotientz