

# Arun Bhati

3rd Year Undergraduate  
Department of Computer Science and Engineering, IIT Guwahati

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## Educational Qualifications:-

Academic Institution	Period	Degree Obtained	Score
Indian Institute of Technology Guwahati	2011-2015	Bachelor in Technology (B. Tech)	7.71/10
Shri New BVB Sr. sec. school, Jodhpur Rajasthan	2009-2010	Higher Secondary (State Board)	88.31%
Shri R. C. LBN Sr. sec. school, Pali Rajasthan	2007-2008	Secondary (State Board)	80.67%

## Academic Achievements:-

- Awarded MCM (Merit Cum Means) Scholarship in 2011, 2012 & 2013.
- Top 1.3% (rank 6157 out of 4.72Lacs) across India in IIT-JEE 2011.
- Top 0.3% (rank 7493 out of 10 Lacs ) across India in AIEEE 2011.
- Top 0.01 % (rank 500 out of 0.75 Lacs ) across State (Rajasthan) in RPET 2011.

## Technical Skills:-

- Operating Systems** Windows, Ubuntu
- Programming Languages** C , C++, Java , Python, Visual Basic, C#
- Internet Technologies (Basic)** JavaScript, PHP, HTML, CSS, MySQL
- Programming Environment** Vim, Microsoft Visual Studio, CodeBlocks

## Project Information:-

- Title** FTP and TFTP Client-Server  
**Guide** Prof. S.K. Nandi, Department of Computer Science and Engineering, IIT Guwahati  
**Duration** January 2014 (Academic project)  
**Description** Developed a simple FTP client and FTP server for transferring files and a TFTP client to get or put files to server. Both Protocols are implemented in C++.
- Title** Restaurant management system  
**Guide** Prof. P.K.Das , Department of Computer Science and Engineering, IIT Guwahati  
**Duration** April 2013 (Academic project)  
**Description** Developed a software using C# which supports features like placing-cancelling order, ware house, supplier and employee management in a group of 20 members. Entirely Coded the ware house part and helped in integration.

- Title** Design of a simple two pass assembler including macros using python  
**Guide** Dr. Santosh Biswas, Department of Computer Science and Engineering, IIT Guwahati  
**Duration** April 2013 (Academic project)  
**Description** Designed and implemented assembler and loader for a subset of instruction set of Intel 8085 processor. This has been Implemented using Python.
- Title** Roaming Chess  
**Guide** Prof. S.K. Nandi, Department of Computer Science and Engineering, IIT Guwahati  
**Duration** December 2012 (Winter project)  
**Description** It is a simple gaming application implemented using Java where two players can play chess online.
- Title** Spell Checker  
**Guide** Dr. Saswata Shannigrahi, Department of Computer Science and Engineering, IIT Guwahati  
**Duration** October 2012 (Academic project)  
**Description** Developed a software that can check a file for spelling mistakes. This has been built using left child right sibling data structure as a part of academic project. This has been implemented using C++ programming language.
- Title** Digital breadboard Drawer  
**Guide** Dr. Santosh Biswas, Department of Computer Science and Engineering, IIT Guwahati  
**Duration** October 2012 (Academic project)  
**Description** Java based software for drawing the ICs and wires on breadboard as a part of academic Project given in System Software Lab Course. Helped in GUI development.

### Extra-Curricular Activities:-

- Actively participate in CodeChef and HackerRank coding contests.
- Member of Coding Club IIT Guwahati.
- Participated in Manual robotics event in Techniche 2011 (Technical fest of IIT Guwahati).
- Conducted Technothon (Inter School Championship) as part of Techniche 2012 in Pali (Rajasthan).
- Member of National Service Scheme (NSS).