



Roopansh Bansal

Roll Number : 150101053
B.Tech - Computer Science & Engineering
Indian Institute of Technology Guwahati

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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	9.35 (Current)	2015 - Present
Senior secondary	CBSE Board	95.2%	2015
Secondary	CBSE Board	10.0	2013

Projects

- No Dues Form Automation** Oct 2016 - Nov 2016
Dr. Santosh Biswas, Associate Professor, Dept. of CSE, IIT Guwahati git.io/v1yD3
An interactive web portal for automating the process of taking No Dues Clearance before graduation using Laravel and MySQL.
- Smart Bus** Oct 2016
Microsoft Code.Fun.Do - IIT Guwahati www.xyz.in
A Universal Windows Platform (UWP) App for tracking the bus location and live status of vacant seats in the bus. Vacant seats are determined using Arduino Device installed in the seats of the bus.
- LocCab - Taxi Locator** Aug 2016
A web based interface to implement transport system by showing real time location of all Taxis using PHP, JQUERY and Google Maps API. git.io/vPbQe
- Currency Converter** Dec 2015
A simple currency converter with real time exchange rates.

Technical skills

- Programming languages** : C, C++, C#, Python*, Java *
 - Web technologies** : Laravel(PHP), Bootstrap, HTML, CSS, Javascript
 - Database management** : MySQL
 - Miscellaneous** : Bash Scripting, Visual Studio, Android programming *
 - Operating system** : Windows, Linux
- * Elementary proficiency*

Key courses taken

- Data Structures (Theory & Lab)
- Digital Design
- Discrete Mathematics
- System Software Lab
- Introduction to Computing (Theory & Lab)
- Introduction to Economic Theory
- Multi-variable & Complex Calculus
- Differential Equations

Positions of Responsibility

- City representative, Faridabad & Palwal, Technothon (Techniche - The Techno-Management fest of IITG), 2016

Achievements

- Joint Entrance Examination 2015, Advanced** : Secured All India Rank **760** (Top 0.5%) among 0.15 million candidates appearing for the test.
- Joint Entrance Examination 2015, Mains** : Secured All India Rank **779** (Top 0.03%) among 1.5 million candidates appearing for the test.