Rohit Pant

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B.Tech - Computer Science and 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	8.33 (Current)	2016 - Present
Senior secondary	Maharashtra State board	92.7%	2016
Secondary	CBSE board	10.0	2014

Projects

- **Intelligent Web-browser**   **Nov 2017**
  Dr. Santosh Biswas, Associate Professor, Dept. of CSE, IIT Guwahati   https://git.io/vbKQm

  This homepage auto-updates with data obtained from crawling emails, social profiles.
  Using Django Framework for backend and MySQL for database, crawling scripts in Python.
  A portal where faculty can easily create their homepage based on a template.

- **Digitalizing Hostel Canteens**   **Oct 2017**
  A project for Microsoft CodeFunDo - 2017   https://git.io/vNuBC

  Developed an Android app aiming at digitalizing the canteens of various hostels of IIT Guwahati.
  Features included separate portals for canteen owners and consumers, a portal for placing
  orders, checking menu and availability of various items, a notification system to inform
  when an order is completed and a feedback system.

Technical skills

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- **Programming languages :** C, C++, Python*
- **Web technologies :** HTML, CSS, Django*(Python)
- **Database management :** mySQL*
- **Scripting Languages :** Bash Scripting
- **Tools/IDE's :** Git*, Vim, Android Studio*, LaTex
- **Operating system :** Windows, Linux*
- * Elementary proficiency

Key courses taken

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- Data Structures (Theory and Lab)
- Algorithms*
- Linear Algebra
- Discrete Mathematics
- Hardware Lab*
- Formal Languages and Automata*

  To be completed in Apr 2017

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- Machine Learning (Andrew Ng)**
- System Software Lab
- Digital Design
- Advanced Calculus
- Software Engineering* (Theory and Lab)
- Computer Organization and Architecture*

  **Ongoing Coursera Course

Positions of Responsibility

- Head Boy of Jain International School, Nagpur for the session 2013-14.

Achievements

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- **Joint Entrance Examination (Advanced) 2016 :** Secured All India Rank 554 (99.72th Percentile) among 0.2 million candidates appearing for the test.
- **Joint Entrance Examination (Main) 2016 :** Secured All India Rank 443 (99.85th Percentile) among 1.2 million candidates appearing for the test.
- **NTSE 2013-14 :** Cleared both rounds of National Talent Search Examination and currently recipient of an academic scholarship for the same.
- **KVPY 2015-16 :** Cleared 1st round of Kishore Vigyan Protsahan Yojana.
- **NSEA 2015-16 :** Qualified for second stage of National Standard Examination in Astronomy.

Extracurriculars

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- Won the All India Mr.Oxford Personality Contest in December, 2013. Furthermore, participated and won several elocutions and debates in both English and Hindi.
- Active member of Xpressions, Dramatic Society of IIT Guwahati. Played lead roles in many stageplays and streetplays at IIT Guwahati and Jain International School, Nagpur.
- Undertook an SA course in Hindustani Vocal Music.
- Took a course on Leadership and Communication in Historical Drama under the HSS Department, IIT Guwahati. Currently undertaking a course in Sociology of Science.