

RAKSHIT BANSAL

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EDUCATION

Indian Institute of Technology, Patna

Currently Attending - July 2013 Onwards

B.Tech in Electrical Engineering

3 rd Semester GPA: 8.1

Cumulative GPA : 7.02

St. Columba's School, New Delhi

April 2008 - March 2013

JEE Mains - 233/360 - 99.55 Percentile

JEE Advance - 4972 rank

12 th Boards - 89% 10 th Boards - 9.6 CGPA

TECHNICAL STRENGTHS

- Programming Languages - **C, C++, Java, Python, PHP**
- Experienced in working with Javascript, JQuery, Ajax
- Web Development - HTML, CSS, ASP
- Well experienced with Databases and Mysql
- Experienced in protocols like XML, JSON, REST
- Developed server applications on MVC Framework.
- Deep understanding of **Algorithms**
- Good understanding of security protocols and **Encryption** Techniques
- Proficient in using **Linux** systems and bash scripting
- Acquainted with **Big Data** technology and Map-Reduce.

PROJECTS AND WORK EXPERIENCE

- Working on developing a crime hotspot mapping module using AMOSA algorithm .
- Ranked 41st at TCS Codevita.
- Interned at DRDO DTRL labs metcalfe house for Development of a server based Conceptual Framework for Secured Transmission of Satellite Imagery and other Map Products . (Summer 2014)
- Interned at Quirano.com as a backend developer.(Summer 2015)
- Developed Njath an comprehensive Online treasure Hunt .
- Developed a E-Commerce website from scratch using MVC based Magento platform and Zend framework.
- Part Of Website Development Team of site Anwsha 2015 (Techno- Cultural fest of IIT Patna)
- Currently working on OpenMRS open source project as Contributor.
- Attended several workshops on hacking and robotics etc.

CO-CURRICULAR ACTIVITIES

- Sub Coordinant Njack (Computer Science Society of IIT Patna)
- Coordinator Cultural Committee Of Anwsha 15(Techno Cultural fest IIT-Patna).
- Sub-Coordinant Start-up relations Department Of Entrepreneurship Club IIT Patna
- Member Of DigiMix Visual Sound and Special Effects Club Of IIT Patna
- Winner of Electro-Relay ,Two time winner of Code Chaos and 3 time Winner Of Business at Anwsha and Celesta (Techno Cultural fest of IIT Patna)
- Member Of Dramatrix - Drama Club IIT Patna