Aditya Gupta

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EDUCATION

IIT PATNA
UG Third year B.Tech. in Compueter Science
CPI (till 4th sem) : 7.77

St. Xavier's Sr. Sec. School
Intermediate May 2013 | Jaipur, India
Percentage : 89.2

St. Xavier's Sr. Sec. School
Matriculation May 2011 | Jaipur, India
CGPA : 9.6

LINKS

Github:// **guptaaditya13**
LinkedIn:// **adityagupta**

COURSES

UNDERGRADUATE
Introduction to Computing
OOPs and Data Structures
Algorithms
Software Engineering
Computer Org. and Arch.
Optimisation
Digital Design
System Programming
Proramming Languages

SKILLS

PROGRAMMING LANGUAGES
Java • C • C++ • PHP • Python • Django • JavaScript • HTML • LaTeX

DATABASE
MySQL

TOOLS
Git • Sublime Text • Eclipse • Netbeans

OPERATING SYSTEMS
Linux • Windows

ACADEMIC PROJECTS

COMPLAIN REDRESSAL SYSTEM | Mentor : Dr. Samrat Mondal
Feb 2015 - March 2015

- Worked in a team of 6 as a back-end developer.
- Developed a web application to assist the hostel complain redressal system of IIT Patna hostels where users could track their complain as it passes through different levels.
- Python with Django framework was used in backend along with MySQL database.
- Web App served 5 types of users.
- d3.js was used to graphically represent the data.
- reportlab (python library) was used to generate dynamic pdfs.

4 BIT CPU | Mentor : Dr. Somanath Tripathy
March 2015

- Designed a 4-Bit CPU which on implementation performs basic binary operations such as Add, AND, OR, Load and Store.

WEB DEVELOPMENT PROJECTS

ONLINE JUDGE | Mentor : Dr. Samrat Mondal
June 2015 - Present

- Working in a team of 3 as the team leader and back-end developer.
- Developing an online code evaluation platform for java, C , C++ and python.
- Platform will be used by teachers for program submission and evaluation and also by college's club for organizing competitions.
- Backed follows MVC concept implemented using PHP, JAVA and MySQL
- d3 js is used for graphical representation.

ANWESHA 2015 WEBSITE | 2015.ANWESHA.INFO
December 2014 - January 2015

- Worked in a team of 2 on PHP MySQL
- All scripts were tested and successfully implemented for live users.

ACHIEVEMENTS

2013	**Certificate of merit by IAPT** for statewise top 1% in NSEP (Physics Olympiad stage 1)
2013	**KVPY** fellow (AIR 201)
2011	**Certificate of honorable mention from NASA Ames Research Center** for 2011 Space Settlement Design competition

POSITIONS OF RESPONSIBILITY

2015-Present	**Coordinator Registration Desk Anwesha** , IIT Patna
2014-2015	**General Secretary B.tech. $2^{nd} year, IIT Patna$**
2012-2013	**Prefect** , St. Xavier's School Jaipur