

VAIBHAV PANDEY

Fourth Year Undergraduate (B.Tech.)
Computer Science and Engineering
Indian Institute of Technology Patna

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ACADEMIC DETAILS

Examination	University	Institute	Year	CPI/%
Graduation	IIT Patna	IIT Patna	2012 - 2016 (Expected)	7.75/10
Intermediate/+2	CBSE	Lucknow Public School	2011	85.8
Matriculation	CBSE	Lucknow Public School	2009	93

ACADEMIC PROJECTS

- **Summer Intern | Overcart, Exit10 Marketing Pvt. Ltd.**
(Guide: Mr. Anil Jaiswal, May 2015 - July 2015)
 - Developed custom modules for data acquisition from the internet on Magento framework.
 - Devised an algorithm to determine optimum product prices and incorporated it in a module.
 - Created a web crawler using Scrapy, an open-source scraping framework for python, to acquire data on books given their ISBN numbers.
- **Summer Research Intern | Deptt. of Computer Science and Engineering, IIT Kharagpur**
(Guide: Dr. Pabitra Mitra, May 2014 - July 2014)
 - Worked on graph algorithms in general and network flow and cut algorithms in particular.
 - Implemented Goldberg[1984] algorithm in Python using NetworkX and Matplotlib.
 - Worked closely with researchers in Bioinformatics to detect similarities between various cancer cells.
- **Health Care Management System | Software Engineering Project, IIT Patna**
(Guide: Dr. Samrat Mondal, January 2014 - April 2014)
 - Envisaged health care integration through 3-tier implementation at the centre, regional and local levels.
 - Incorporated centralising procedures to control counterfeit drugs and remove middle-men.
 - Created front-end using HTML, CSS and JavaScript.

POSITIONS OF RESPONSIBILITY

- **Coordinator | Training and Placement Cell, IIT Patna**
(September 2014 - August 2015)
 - Worked on ideas to facilitate internship procurement by the students.
 - Contacted various firms for internships and helped with internal record maintenance.
- **Sub-Coordinator | Marketing and Sponsorship Committee, Anwesha '14**
(September 2013 - January 2014)
 - Contacted firms for sponsorship as part of sponsorship campaign for our annual fest, Anwesha.
 - Worked efficiently to increase the budget to 130% of that of previous year's.
- **Task Manager | Industry Relations, Entrepreneurship Club, IIT Patna**
(August 2013 - August 2014)
 - Associated with numerous industries, mainly start-ups, to explore various entrepreneurship channels.
 - Arranged for industry pioneers like Dr. Harish Hande (SELCO), Mr. Manish Kumar (farms-n-farmers), etc. to give talks about Entrepreneurship and Innovation in the college.
- **Captain, Table Tennis | 50th Inter-IIT Sports Meet, IIT Bombay**
(December 2014)
 - Guided a team of 4 members for 50th Inter-IIT Sports Meet held in IIT Bombay.
 - Led IIT Patna in Table Tennis at the 49th Inter-IIT Sports Meet held in IIT Guwahati.

TECHNICAL SKILLS AND EXTRA-CURRICULUR ACTIVITIES

- **Knowledge of:** C, C++, Java, Python, PHP, HTML, CSS, JavaScript, MySQL.
- Anchored at pro-nite during Anwesha '14 - The annual techno-cultural fest of IIT Patna.