

EDUCATION

Qualification	Institution	Year of passing	Score
B.Tech (Computer Science Engineering)	Indian Institute of Technology Patna, Bihar	2016	CPI - 8.72
XII	Modern Vidya Niketan, Sec-17, Faridabad CBSE	2012	93.8%
X	Kendriya Vidyalaya No.1, Air Force Station, Agra CBSE	2010	CGPA – 9.8

INTERNSHIP

Overcart: E-commerce[Summer 2015]

- Automating Speed of Transaction Metrics:** Calculated the Speed of Sale/Speed Metrics (Graphical Results) for all orders over a time period (which can be selected) and filtered the results by Brands and by Clients. It was implemented using **Codeigniter**, a **PHP** based platform along with use of **MySQL**, **AJAX** requests, **JSON** objects and **Highcharts**.
- Operations TATs - 24 Hour Violations:** Graphical and Tabular results showing details of the orders which were violating the `24 hour Rule` of Operations Department (Pick n Pack, Prepare for Dispatch, Ready to Ship). This project also involved the use of Codeigniter for basic **MVC** implementation and a **Magento** module for data sharing using `curl_init()`. Clickable pie-charts were built to show the results and tables using **Highcharts** with **JSON** encoding and **AJAX** requests.

PROJECTS

Chat Client/Server[Fall 2015]

Guide: Dr.Joydeep Chandra, Department of CSE, IIT Patna.

- Developed a Chat Client-Server as my **Networks** Lab Project used for communication among different host machines. It uses basic Client and Server application in java framework. To start a chat, the client should get connected to the server where they can practice two kinds of chatting services: public (message broadcasted to all connected users) and private (two users). I learned **TCP/IP Socket** programming and **Java/Swing** as a part of this project.

Health Care Management System[Spring 2014]

Guide: Dr.Samrat Mondal, Dr.Arijit Mondal, Department of CSE, IIT Patna.

- Developed a web based software project HCMS which is a well-planned management system that aims at providing better health facilities to one and all. I was a part of this 4 member team in which I worked for both frontend and backend. Frontend was based on **HTML** and **CSS** whereas backend included extensive use of **Django**, a **Python based** framework.

Car Pooling[Fall 2014]

Guide: Dr.Joydeep Chandra, Department of CSE, IIT Patna.

- ANDROID** application that enables people to know if vehicles are available for Carpool (Car-Sharing) in their desired route/path for which they can register. People using this application can share expenses without worrying about hiring a cab and can make new connections. I was a part of this 4 member team in which I learned **Android Programming**, and worked on the **GUI** (client) part.

ACHIEVEMENTS

- Secured department **rank 1** in 1st Semester, B-Tech 1st year[2013]
- Consistently maintained a department rank among **top 10** students
- Secured AIR **4807** in IITJEE 2012 and AIR **4716** in AIEEE 2012[2012]

POSITIONS OF RESPONSIBILITY

- Media and Public Relations **Coordinator** for college’s techno-cultural fest, ANWESHA’15[2015]
- Task Manager** of Industry Relations department of Entrepreneurship Club[2014]
- Captain** of college Basketball team representing IIT Patna at all National and Regional level meets

TECHNICAL SKILLS

- Programming Languages: **C** and **Java**
- Proficient in **Algorithms** and **Data Structures**
- Knowledge of **Computer Networks** and **Operating Systems**
- Practical knowledge of **HTML**, **CSS**, **PHP** and **MySQL**

EXTRA CURRICULAR

- Gold Medalist** of the Basketball tournament, held in NIFT Sports fest SPECTRUM and CNLU fest JEEVATVA[2015,2013]
- Participant at the National **Inter-IIT** Sports Meet for the last 3 years[2012-2014]
- Lead Guitarist** in the Band - Half Step Down, participated in Band-Wars at college fest