

Ankit Kumar

Bachelor of Technology

Third Year

Computer Science and Engineering

Indian Institute of Technology Patna

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ACADEMIC DETAILS

Examination	University	Institute	Year	CPI/%
B.Tech.	IIT Patna	IIT Patna	Third Year	9.14/10(till fourth sem)
Intermediate	CBSE	Sarvodaya Senior Secondary School,Kota	2013	89.4
Matriculation	CBSE	St. Vishna R.R.N School,Allahabad	2011	10.0

INTERNSHIP

- **Eklavya Internship, IIT Bombay** **May-2015 to July-2015**

Data Analytics For IITBombayX (Based on eDX Insights) **Padma Shri Dr. Deepak B. Phatak , IIT Bombay**

- Selected among 2500 applicants.
- Worked in team and analyzed student behaviour and interaction with the courses hosted on IITBombayX website.
- Used cleaned data stored in MySQL database for visualization of data using GoogleVis package.
- Ensured robustness by using R programming language for statistical data mining of students' demographics,behaviour and performance data.
- Worked on Data Presentation and built web-application with Django framework which called R scripts from backend for data visualization for the course instructor of IIT BombayX website.

ACADEMIC PROJECTS

- **Complaint Redressal System** **Prof. Dr. Samrat Mondal**
A web application for automating Complaint System in the college.This system enables students to lodge complaints and keep a track of it as it gets processed by the hostel committee members.It was developed using Django-Framework.
- **Design Of 4-bit CPU** **Prof. Dr. Somanath Tripathy**
Designed CPU which could perform basic arithmetic and logical operations on 4-bit numbers

TECHNICAL SKILLS

- **Operating System** (Linux,Windows)
- **Languages** (C, C++, Java,R)
- **Web** (Django,HTML,CSS,Ajax,GoogleVis)
- **Database** (MySQL)
- **Tools** (Eclipse, Netbeans, Rstudio).

STRENGTHS

- Good Communication Skills, Positive Attitude, Fluent in English and Team Spirit.