# Deepak Yadav

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## EDUCATION

**B.Tech in Computer Science and Engineering**
Indian Institute Of Technology
Expected May 2016 | Patna, Bihar
Cum. GPA: 8.67 / 10.0
Up to 6 Semesters

**BISHOP JOHNSON COLLEGE**
Grad. May 2011 | Allahabad, India
Higher Secondary | ISC Board
Aggregate: 94.5%

## COURSEWORK

**UNDERGRADUATE**
Data Structures and Algorithms
Software Development
Database Management
Operating Systems
Digital Electronic Circuits
Unix Tools and Scripting

## SKILLS

**PROGRAMMING**
Proficient:
Java • MySQL• C
Java Script • Shell

Familiar:
Python• PHP
Android • Django Framework
Oracle Database • Verilog

## TOPICS OF INTEREST

Databases
Computer Networks
Data Structures and Algorithms

## EXPERIENCE

**ROBERT BOSCH BUSINESS AND ENGINEERING SOLUTIONS |**
Software Engineering Intern
May 2015 – July 2015 | Bangalore, India
- Worked on the Research Team in primarily text analytics of the comments from the national website MyGov.in
- Worked on self-customised Apache Nutch-like crawler for crawling data
- Performed Sentiment analysis upon comments using Knime Work flow Pipelines.

## ACADEMIC PROJECTS

**COURSE MANAGEMENT SYSTEM** Software Engineering Lab
March 2014 | IIT Patna, Bihar
Worked under guidance of Samrat Mondal to create Course Management System, a one-stop portal to remain update with college activities. • Polls for posted topics•Calendar to notify upcoming events• Structured Database of all courses , time-table, study materials• Complaint System meant to faculty• Discussion Forum •Tools used:MySQL Django MVC Framework, Bootstrap, Java-script,HTML5

**4 BIT PROCESSOR** Hardware Lab
April 2014 | IIT Patna, Bihar

Conceptualised and developed it like modern CPU consisting of Register Bank , Timing register (works as clock),RAM,Program counter• Implemented in hard-wired circuitry, performing Load Immediate into register, Load from and Store into Memory and ALU operations such as ADD , SUBTRACT , AND.

**WEB ANALYTICS USING MONGO DB AGGREGATION FRAMEWORK** Database Management Lab
October 2014 | IIT Patna, BIhar

Generated sample 1000 documents like browser log, fed to MongoDB•Derived basic statistics out of log data.

**PERSONALISED ADS ON DRIVE** Android App-Infotainment Lab
September 2014 | IIT Patna, BIhar

Used roadside signals as dissemination points to deliver ads and also to collect reviews | update database.

## HOBBIES

Singing and Listening Soulful Music •Coding •Watching Movies •Visit Places •Cricket•Reading•Cooking

## POST OF RESPONSIBILITY

Assistant Coordinator in Media and PR, Entrepreneurship Club, IIT Patna.