B.TECH 3<sup>rd</sup> year Computer Science and engineering IIT PATNA Linkedin: in.linkedin.com/in/rohaniitp/

# **ROHAN GUPTA**

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# **ACADEMIC PROJECTS**

## **Course Management System**

Feb - Apr 2014

(Guide: Mr. Samrat Mondal, Department of CSE)

- Developed an Academic model in a team which aimed at facilitating functionalities like discussion forum, opinion polling, course attendance and academic calendar.
- The project aimed at helping both the student and teacher fraternity by providing a platform for addressing all academic related queries which are faced in the practical scenario.
- Managed the back end operation including the database and testing part.
- Used Django framework along with MYSQL, CSS and HTML.

# Railway Stall Locator Android App

Oct - Nov 2014

- Conceived, designed and build a demo app in a team which would help facilitate railway passengers in locating
  a food stall located on the upcoming stations and filter the results based on parameters like best rated stall
  and nearest one. The passengers can later provide their feedback regarding the food item which is stored in a
  database.
- Tested the app with a reasonable number of users and made suitable changes based on their suggestions.
- · Used the standard android APIs.

#### **EDUCATION HISTORY**

2012 - 2016(Expected)	Indian Institute of Technology, Patna	<b>8.25/10</b> (over 5
	Bachelor of technology , Computer Science and Engineering	semesters)
2011 - 2012	Pathania Public School Rohtak	94.4%
	CBSE Senior School Certificate Examination(AISSCE)	
2009 - 2010	Pathania Public School Rohtak	93.1%
	CBSE Secondary School certificate Examination(SSC)	

## **TECHNICAL PROFICIENCY**

Programming Languages: C, Java, SQL, HTML, CSS, Django
 Development/Productivity tools: Netbeans, Eclipse, MySQL

• Operating System: Windows

## **AREA OF INTEREST**

- Software Development
- · Data Structures and Algorithms
- · Web Development

#### **EXTRA CURRICULAR ACTIVITIES**

- Head Organiser of the two events 'Pic Say' and 'Eco Solver' in Anwesha- Techno-Cultural fest of IIT Patna.
- Active member of the recently founded RTDC(Rural Technology Development Club) and NJACK society.
- Secured 3<sup>rd</sup> position in Hydraulic Arm competition organized by Student Council of Mechanical Engg. (SCME).
- Participant in cricket matches and counter strike gaming contests.

#### **SCHOLASTIC ACHIEVEMENTS**

- Received Merit certificates from CBSE for being in top 0.1% bracket.
- Secured All India Rank 3730 in IIT-JEE 2012 and 3761 in AIEEE 2012 from among a million students.
- Reached Nationals in National Children's Science Congress 2008.