



**K.Tejram**  
**Computer Science & Engineering**  
**Indian Institute of Technology, Patna**  
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**1301CS22**  
**UG Third Year (B.Tech.)**  
**Male**  
**DOB:16 Jan 1996**

Examination	Board	Institute	Year	CPI / %
Graduation	Central	IIT Patna	2015	8.52
Intermediate/+2	State Board(AP)	Narayana College	2013	97.30
Matriculation(10th)	State Board(AP)	Vedavyasa Vidhya Niketan School	2011	88.50

- Secured **All India Rank-10503** in JEE-Advance among 1.5 Lakh students. (2013)
- Have a **CPI of 8.52** on 10 after 4 semesters.
- Secured **All India Rank-7028** and **State Rank-1447** in JEE-Mains (2013)  
among 13 Lakh candidates.

#### ACADEMIC PROJECTS:

##### **Offline Health care Database System**

(Ongoing)

*Under RTDC(Rural Technology Development Club)*

- Mainly for rural people in Patna.
- People can search Doctors from differnt hositals by specialization, and can find their timing.
- They can search medicines for sysmptoms of common diseases.
- And several Prevention measures for different diseases.
- Coding using MySql and PHP.

##### **Student Health care Sytem**

*Guide: Prof. Samrat Mondal*

- Designed mainly to students of IIT Patna.
- Students can login using health card-id given by insurance company of IIT Patna.
- Search hospitals(all over India) that are linked to the Insurance Company.
- Linked to Google Maps.Users can search hospitals, the system detects their location and shows shortest path to the nearby hospital.
- Search Medicines(by name or disease) that are available in the dispensary of IIT Patna.
- Coding using Django.

#### SOFTWARE SKILLS:

- Programming : C, Java , Python, MIPS assembly, C++, Android
- Web Designing: HTML, CSS, Javascript, PHP, Django
- Database : MySql
- Other Utilities : MS-Office
- Operating Systems : Linux, Windows

#### TOPICS OF INTEREST:

- Interested in : Analysing Algorithms, Website development, Android apps.

#### EXTRA-CURRICULAR ACTIVITIES:

- Solving problems in coding websites.
- Worked as volunteer of ECO team in ANWESHA(cultural and technical fest of IIT-Patna)
- Worked as event organizer in 'Best out of Waste' (cultural and technical fest of IIT-Patna)

#### COURSES:

##### Core:

- Introduction to Computing(+lab)
- Object Oriented Programming and Data Structures(+lab)
- Discrete Structures
- Digital Design
- Algorithms
- Software Engineering
- Computer Organization and Architecture(+lab)

##### Breadth:

- Calculus
- Differential Equations
- Linear Algebra
- Numerical analysis
- Electrical and Electronic Circuits
- Introduction to probability theory

#### PERSONAL INFORMATION:

- Father's name: K.Babu
- Mother's name: D.Madhumathi
- Address: Room no:211,B-Block,Boys Hostel,IIT PATNA,Bihta,Patna.
- Permanent Address: Door no:13-46/14,Jandaman Street,  
Puttur,Chittor(Dt.),  
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#### DECLARATION:

*I hereby declare that all the information given above is true to the best of my knowledge.*

Date:19-08-2015

Place:Patna