BTech, 4rd year,
Computer Science and Engineering,
Indian Institute of Technology Patna,
Bihta, Bihar, 801103

DOSAPATI VINOD

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EDUCATION

Bachelor of Technology	**Graduating May 2016**

Indian Institute of Technology Patna - CGPA : 6.98/10(over 6 semesters)

Higher Secondary Certificate	**Graduated March 2012**

Narayana Junior College: *First Class with Distinction*(92.3% Aggregate)

Secondary School Certificate	**Graduated March 2010**

Gowtama Model School: *First Class with Distinction*(94.7% Aggregate)

WORK EXPERIENCE

SUMMER INTERNSHIP – DRDO HYDERABAD

- Studied and understood the process of biometric fingerprint authentication.
- In fingerprint authentication system, fingerprint matching algorithm is based on minutiae based approach.

PROJECTS

Academic Projects

E-Voting System: http://git.io/I__WXQ

Feb 2014 – Mar 2014 | IIT Patna | Dr. Samrat Mondal.

- Developed an Online Voting System by working in a team of 4 members and worked as a backend team member.

Best road finder:

October 2014 | IIT Patna | Dr. Joydeep Chandra

- Developed an android app which gives a best road and best way of transport from source and destination.

Publications

2-Hop Neighbour Knowledge-based Clustering in CRN under Opportunistic Channel Access. (Conference Paper)

- Proposed robust cluster algorithm for Cognitive Radio Networks
- Accepted by ICTTM 2015, IIT DELHI

TOPICS OF INTEREST

- Algorithms, Data Structures, Web Development, Operating Systems.

TECHNICAL SKILLS

- **Languages:** C, Java, PHP, HTML, JavaScript, SQL, CSS, Bootstrap, Matlab.
- **Platforms:** Windows and Linux.
- **Tools:** Netbeans, Eclipse, Sublime Text, Notepad++, Visual Studio.

EXTRA-CURRICULAR ACTIVITIES

- Attended Sixth sense Robotics workshop conducted by i3indya technologies in 2012.
- Participated in Robo-Soccer tournament held at Anwesha'13, IIT Patna.
- Participated in Microsoft Build the Shield 2015, secured 95th in India and 2nd in IIT Patna in qualifier round.