# VINAY KUMAR YADAV

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## *Educational Qualification*

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- B. Tech. Computer Science Engineering

  CPI (after fourth semester)  :  8.83  IIT Patna
- AISSCE  (CBSE 12<sup>th</sup> board)  :  92.20% (PCM – 94.67%)  Army Public School, Dehradun
- AISSE (CBSE 10<sup>th</sup> board)  :  CGPA – 9.4  Army Public School, Dehradun

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## *Academic Projects*

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- Developed a website in 2015 under guidance of Dr. Samrat Mandal, Assistant Professor, Computer Science Department, Indian Institute of Technology Patna. Specifications of the project
  - Employee Leave Management
  - Grading System
  - Attendance Management
  - Tools Used : C#, ASP.NET, HTML, etc.
- Built a tiny Multi – Cycle 4 bit CPU in 2015 under guidance of Dr. Somnath Tripathy, Computer Science Department, Indian Institute of Technology Patna. Specifications of the project
  - Used 3 breadboards and 15 ICs
  - Operations Established : Addition, Subtraction, Complement and Logical OR

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## *Positions of Responsibility*

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- Worked as an organizer in the event Mindbenders (an IQ Test) of Anwesha 2015 (Annual Techno – Cultural Management Fest of IIT Patna).
- Served as the team manager of the Software Development team for the before mentioned project.

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## *Achievements*

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- Achieved third position in a Single Round Match (SRM) organized by TopCoder in IIT Patna in 2015.
- Successfully qualified for the Second Round of CodeVita 2014 - TCS Global Coding Contest.
- Secured 3<sup>rd</sup> position in the event Mindbenders (an IQ and coding event) of Celesta 2013 (Annual Techno – Management Fest of IIT Patna).
- Achieved 3<sup>rd</sup> position in the Trebuchet Castle Assault event in Anwesha 2014 (Annual Techno – Cultural – Management Fest of IIT Patna).
- Secured 4<sup>th</sup> position in the Hydraulic Arm Competition organized by Mechanical Department of IIT Patna in 2013.

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## *Languages and Technologies*

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- Java, C and C++
- Familiar with OOP, C#, MySql, Python, HTML and ASP.NET