

# SANDIP MANDAL

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## *Profile: Third Year, B.Tech. Computer Science Engineering, IIT PATNA*

**Objective** : Seeking a dynamic and progressive work environment with an opportunity to gain experience and learn basics of professional world.

### *Educational Qualification*

➤ B.Tech Computer Science Engineering	:	IIT Patna
▪ CPI (after 4th semester)	:	7.43
➤ W.B.C.H.S.E. ( 12 <sup>th</sup> board )	:	85.80 % Bankura Zilla School
➤ W.B.B.S.E. ( 10 <sup>th</sup> board)	:	84.87 % Kangsabati Sishu Vidyalaya

### *Academic Project*

- Developed a Website in 2015 under guidance of Dr. Samrat Mondal , Assistant Professor ,Computer Science and Engineering , Indian Institute of Technology Patna . Specification of the project
  - Employee Leave Management
  - Attendance Management
  - Marks Management
  - enable students to share study materials online and its optimization
  - Tool Used : C# , ASP.NET , HTML , Java Script , AJAX
- implemented a basic Multi - Cycle Tiny (4-bit) CPU under guidance of Dr. Somanath Tripathy, Assistant Professor ,Computer Science and Engineering , Indian Institute of Technology Patna . Specification of the project
  - Using Basic IC
  - Implement Addition , Subtraction , Multiplication , division , Jump, Shift etc
- Learned System programming under guidance of Dr. Ashok Singh Sairam , Assistant Professor ,Computer Science and Engineering , Indian Institute of Technology Patna.

### *Professional Experience*

- Work as a intern in FI(Feed-India) and gained 2 month of experience in web development and web-security.
  - Worked on Online-Payment-gateway for money transection.
  - Work on wordpress plug-in and improve further.

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### *Positions of Responsibility*

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- Working as the team representative of the Software Development
  - Member of security management team of Anwesha 2014 (Annual Techno – Cultural Management Fest of IIT Patna).
  - Active member of NSS .
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### *Achievements*

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- Successfully qualified for the Second Round of CodeVita 2014 - TCS Global Coding Contest.
  - Successfully qualified for the Second Round of national talent search education .
  - Achieved A in ACHIEVEMENT-CUM-DIAGNOSTIC-IN MATHEMATICS 2007-2008 ;
  - Achieved A in ACHIEVEMENT-CUM-DIAGNOSTIC-IN MATHEMATICS 2008-2009 ;
  - Achieved A+ in ACHIEVEMENT-CUM-DIAGNOSTIC-IN MATHEMATICS 2009-2010 ;
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### *Software and Skills*

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- Proficient C , C# , HTML , Java , php .
  - Well known in asp .net Framework 4.5 , and linux shell bashing , Mysql , SQL , JavaScript, AJAX , python .
  - Comfortable with general use of software like Microsoft-Word, Excel, PowerPoint, Autodesk Autocad .
  - Proficient in using OS : Window and Linux .
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### *Interest*

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- In Computer Science : Cryptography , Artificial Intelligence , Network Security .
- In other field : Computer games .