Himanshu Garg
Indian Institute of Technology, Patna

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EDUCATION

Bachelor of Technology   *Graduating May, 2017*
Computer Science and Engineering
Indian Institute of Technology, Patna
CPI : **8.65**

Intermediate   *Graduated March, 2012*
Central Board of Secondary Education
OSDAV Public School, Kaithal
Percentage : **92/100**

Matriculation   *Graduated March, 2010*
Central Board of Secondary Education
RKSD Public School, Kaithal
CGPA : **8.2/10**

ACHIEVEMENTS

Secured AIR **3321** in JEE Advance among 1.5 Lakh Candidates.

Secured AIR **5361** in JEE Mains among more than 10 Lakh Candidates.

Secured AIR **71** in NDRI among more than 1 Lakh candidates.

Recipient of **Merit-cum-Means Scholarship** awarded by IIT on the basis of academic performance.

Winner of **Innovation Challenge** event in Celesta 2014.

TECHNICAL SKILLS

C C++ Java Android HTML XML MySQL JDBC Git/GitHub Django

AREAS OF INTEREST

Algorithms Design and Analysis   Data Structures   Software Engineering Web/Android Development

POSITIONS OF RESPONSIBILITY

August 2014 - February 2015
Organizing Committee - Anwesha 2015
Sub-Coordinator
Developed the official Android App for the Fest of IIT Patna as a part of the Creatives and Design Team of Anwesha.

August 2014 - April 2015
NJACK : The Computer Science Club - IIT Patna
Android Sub-Coordinator
Main tasks included organizing Study Sessions, Organized **Strategize**, a strategic coding event in Celesta 2014 and Anwesha 2015.

WORK EXPERIENCE

August 2015 - Present
Sarabha

- Developing an android app, an **e-commerce** app to buy vegetables.

- Working alone under the assistance of **Mr. Jaspinder Singh**, Founder of Sarabha.

May 2015 - July 2015
Ambivalent Technologies Pvt. Ltd.

- Developed an android app, a platform where people can book tickets for events and get coupons to buy products from websites.

- Worked in a group of 3 candidates under the assistance of **Mr. Amar Kumar**, Founder & CEO of Ambivalent Technologies Pvt. Ltd.

ACADEMIC PROJECTS

January 2015 - April 2015
Indian Institute of Technology, Patna
Software Project : e-MAGINE

- Backend Development of e-MAGINE, an online educational blogging and Algorithm Illustration Software that can simulate various **Sorting and Graph Algorithms**.

- Worked in a group of 6 students under the assistance of **Dr. Samrat Mondal**.

- Web Design Tools used : **Python, MySQL, jQuery, fabric.js, d3.js, HTML, CSS, Javascript, and Bootstrap**.

March 2015 - April 2015
Indian Institute of Technology, Patna
Hardware Project : 4 bit CPU

- Designed and Developed a **4-bit CPU** in hard-wired circuitry which performs basic operations like AND, OR, LOAD, STORE, ADD, SUBTRACT.

- Worked in a group of 3 students under the assistance of **Dr. Somanath Tripathy**.