

# CURRICULUM VITAE

## **Ayush Garg**

2115, Prempura,  
Railway Road,  
Hapur (Ghaziabad)  
Pin Code –245101  
Email: [ayushgrg04@gmail.com](mailto:ayushgrg04@gmail.com)  
Phone No: +91-8292339880



## **CAREER OBJECTIVE**

“To associate with an organization which progresses dynamically and gives me a chance to update my knowledge and enhance my skills, in the state of art technologies”.

## **EDUCATIONAL QUALIFICATIONS**

Degree/Certificate	Institution/Board	Year	CGPA/Percentage
B-tech-CSE	IIT Patna	2013-2015	8.94 (till 2 <sup>nd</sup> year)
SSC	Dewan Public School, Hapur-CBSE	2013	96%
HSC	Dewan Public School, Hapur-CBSE	2011	9.8

## **TECHNICAL SKILLS**

Software: Netbeans, Eclipse, phpMyadmin, Git

Languages: C, JAVA, MySQL, HTML(HTML5), CSS(CSS3), PHP, javascript

Major Course undertaken: Digital Design, Operating System, Algorithms and Data structures, Database Management System, optimisation techniques.

## **PROJECTS UNDERTAKEN**

### **1.) Project: SELL, SHARE AND STUDY (Android Application)**

**Objective:** To provide library facilities with some extra features on android.

**Description:** Using this app, the user can search the books (by name, author, publisher etc) in an efficient way. It also provides the information of the other issuers of the desired book. It also provides an open source for e-books. It also includes features like voice search, one touch download etc.

## **2.) Project: 4-bit CPU-Processor**

**Objective:** To design a 4-bit CPU-processor with basic arithmetic operations

**Description:** Implementing a 4-bit CPU-processor on breadboard doing certain basic arithmetic operations like ADD, SUBTRACT, Jump, AND, OR etc.

## **3.) Project: VAIKUNTH-SPACE SETTLEMENT**

**Objective:** To create human colony in space. (Organised by NASA)

**Description:** Space colony named VAIKUNTH- Space Settlement has incredible features for the human live, the people living there feel as if they live in paradise. It has four Torii namely Torus 1, Torus 2, Torus 3 and Torus 4 in which Torus 1 would mainly use for residential & official purposes. Torus 2 would be used for Agriculture & Storage purposes. Torus 3 would be used for scientific research in half or full 'g' as per experiments requirements. And Torus4 would be used for entertainment purpose such as Sports, Concerts, Assemblies, and Government Meetings etc.

## **4.) Project: Volunteer contribution to Mediawiki Foundations**

**Link:**<https:// Gerrit.wikimedia.org/r/#/q/owner:ayush.ce13%2540iitp.ac.in+status:merged,n,z>

**Description:** To improve the UI of websites like Wikipedia (coming under mediawiki) and make them more user-friendly. It also includes adding more features.

## **5.) Project: STUDENTS RECORD SOFTWARE**

**Objective:** To maintain the record of students in schools.

**Description:** This project aims to make the GUI to maintain the records of students of school including total number of students, their personal information, fees record, Library record etc and perform basic queries on it. To make this software JAVA language is used.

## **WORKSHOPS / CERTIFICATIONS/ SEMINARS:**

Think and Learn seminar on Embedded Systems.

Art of living workshop in IIT campus.

Practical applications of computer languages.

## **EXTRA CURRICULAR ACTIVITIES:**

Participated in: Robowars, Death-Race, IIT Patna, 2013

Inter-house football competition, 2013

Participated in short skit play on corruption in 2011

Inter-house debate competition in 2011

Various UNESCO, UN GK examinations in 2011-13

Participated in “Carte Blanche” (a group presentation), 2014

**AWARDS AND HONOURS**

Scholarship holder in IIT Patna,  
District Topper of Class-12<sup>th</sup>,  
2<sup>nd</sup> prize in 2012-NASA Space Settlement Design Contest,  
1<sup>st</sup> Prize in Robowars,  
2<sup>nd</sup> prize in Death Race,  
2<sup>nd</sup> prize in Carte Blanche

**LANGUAGES KNOWN:**

English, Hindi, Sanskrit

**AREA OF INTEREST:**

Algorithm design and analysis,  
Web Development,  
Database Management

**HOBBIES:**

Listening to music, spending time & visiting new places with family and friends,  
Watching cricket, Internet Surfing.

**PERSONAL DETAILS**

Mother's Name: Mrs. Poonam Garg

Father's Name: Mr. Rajeev Garg

Date of Birth: 04-08-1995

Gender: Male

**REFERENCES:**

References will be provided on request.

**DATE:**

**PLACE:**

**AYUSH**