

Suyash Baranwal

Second Year Undergraduate

Department of Civil Engineering

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ACADEMIC DETAILS

| Examination | University | Institute | Year | CPI/% |
|-------------------------------|---|-------------------------------|--------------|------------|
| Undergraduate Specialisation: | Civil Engineering, IIT Kanpur | IIT Kanpur | 2016-present | 7.43/10.00 |
| Intermediate | ISC | St. Francis' College, Lucknow | 2015 | 95.00% |
| Matriculation | ICSE | St. Francis' College, Lucknow | 2013 | 93.60% |

SCHOLASTIC ACHIEVEMENTS

- Secured AIR 2983 in JEE 2016 out of 1.4 million students
- Secured AIR 23 out 1,00,000 students in NEST 2016
- Top 1% in the city in the National Physics Olympiad(NSEP)
- 100% in Class 10th and 99% in class 12th in Computer Science

MAJOR PROJECTS

- **Multipurpose Machine (Manufacturing Processes,TA202A)**
(Prof.J Ramkumar, Department of Mechanical Engineering, IITK , Aug'17 - till date)
 - Working as a team of 6 students to manufacture a machine which did four tasks namely two types of drilling, cutting and milling. The machine is highly useful for multitasking while doing laboratory work. .
- **Microsoft CodeFunDo, Modern Calender(Team CodeDomini)**
Nov-Dec 2016
 - Participated in the bootcamp of Microsoft CodeFunDo project and developed an Android App named Modern Calender using Visual Studio. Our team 'CodeDomini' comprised of 3 members.

POSITION OF RESPONSIBILITIES

- **Company Coordinator, Student Placement Office, IIT Kanpur**
(July '17- present)
 - Managing logistics of the PPTs, conducting/coordinating the tests and Interviews of the internship and placement season(2017-18) of IIT Kanpur .
 - Acting as a link between the companies, placement core team and students for the smooth conduct of the placements of around 1000 students in the placement season
- **Secretary, Hindi Sahitya Sabha, Cultural Council, IIT Kanpur**
(April '17- present)
 - Organising various literary events, debating and discussion events of the club, working as a team and training the juniors for various club and hall activities (galaxy, odessey etc..)
 - Managing the marketing and publicity of the club under the coordinators,editing articles for Nirvaak

TECHNICAL SKILLS

- Programmimng Languages: JAVA, C, Python, MATLAB, HTML, CSS
- Softwares and Packages: AutoCAD, Microsoft Office and SolidWorks.

RELEVANT COURSES

- *Microeconomics, Introduction to computing, Linear Algebra, Data Structures and Algorithms(MOOC),Applied Psychology, Fluid Mechanics, Probability and Statistics*, Mechanics of Solids, Manufacturing and Technical Arts, Sustainable Built Environment*