



JAYESH ANAND



ACADEMIC DETAILS

Year	Degree / Board	Institute	GPA / Marks(%)
---	B.Tech in Engineering Physics	Indian Institute of Technology, Delhi	8.385
2017	CBSE(XII)	Gyan Niketan	95.20%
2015	CBSE(X)	Gyan Niketan	10.00 CGPA

SCHOLASTIC ACHIEVEMENTS

- Secured **95.6 percentile** in **JEE Advanced** 2018 among top 0.2 million candidates qualified from JEE Main
- Secured **99.3 percentile** in **JEE Main** 2018 among 1.2 million candidates
- Selected in **NTSE (National Talent Search Examination)** 2015
 - Was among the **top 857 students** who got selected for the scholarship from approx. 8 lakhs students who applied to the Same
 - Secured **state rank of 7** in the 1st Stage
- Secured merit rank of **167** in **NEST (National Entrance Screening Test)** 2018
- Received **Best Student of School Award** by Bihar Public School Children Welfare Association in 2016
- **School Topper** in AISSCE 2017

PROJECTS

- **Sequence Generator**
 - Made a digital logic circuit that generates the sequence [1,1,0,1,1,0], using CPLD
- **Clap Detector**
 - Made a clap detector circuit which gets "switched ON" on detecting odd number of claps and gets "switched OFF" on detecting even number of claps
- **Rube Goldberg Machine**
 - The project aimed at designing a machine to perform a task in an intentionally indirect, overly complicated and innovative way

WORK EXPERIENCE

- **Old Age Home Project** of NSS IITD - 10 May 2019 to 25 May 2019
 - This project was done under NSS IIT Delhi in which I, along with other members went to two old age homes of Delhi which were significantly different in infrastructure and facilities, and tried to analyse the situation, as well as tried to share the pleasure and pain of our grandparents
- **Munirka Teaching Project** of NSS IITD
 - This project was done under NSS IITD in which I, along with other members went to the slums of Munirka and taught the underprivileged children there
- Member of the organising team of **Boeing National Aeromodelling Competition** 2019
 - Helped in organising the finals of the Boeing National Aeromodelling Competition 2019, held at IIT Delhi
- Volunteered for Training and Placement Unit, IIT Delhi

POSITIONS OF RESPONSIBILITY

- Member of NUCLEUS team of Physics Department under Training and Placement Unit, IIT Delhi
- Member of the Maintenance Committee of Udaigiri House, IIT Delhi

TECHNICAL SKILLS

- **Programming Languages** - Python, Java, SML, Verilog
- **Softwares** - Autodesk Inventor, MATLAB(Basics), MS Office, Stellarium
- **Web Development** - HTML, CSS
- Participated in the workshop on **Machine Learning and Artificial Intelligence**, organised by ROBOTech Labs
- Done a course on **Rocket Propulsion**, run by IIT Madras on NPTEL



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IIT COURSE

Degree

B.Tech in Engineering Physics

Institute

Indian Institute of Technology, Delhi

GPA

8.385

COURSES DONE

Engineering Mechanics, Introduction To Chemistry, Chemistry Laboratory, Intro. To Computer Science, Intro. To Electrical Engg., Engg. Visualization & Comm., Product Realization By Manf., Calculus, Linear Algebra & Diffe. Equa., Profe. Ethics & Social Resp., Introduction To Engineering, Language & Writing Skill, Language & Writing Skill-2, Nss, Electromagnetic Waves&qua.mec., Physics Laboratory