

Prateek Garg
Electrical Engineering
Dual Degree[B.tech + M.tech]
Minor in Computer Science and Engineering
Indian Institute of Technology Bombay

20D070060
UG Second Year
Male
March 30th 2002
CPI: 8.36

Scholastic Achievements

- Secured **All India Rank-762** in *JEE-Advanced.* ('20)
- Obtained a **Percentile Score of 99.76** in *JEE-Mains.* ('20)
- Awarded *Kishore Vagyanik Protsahan Yojana(KVPY)* fellowship for **All India Rank 200** by **Indian Institute of Science(IISC)** under SX-Stream. ('20)

Academic Projects

Game Development in C++ | Course Project (Jan '21 - Feb' 21)
Guide: Prof. Bhaskaran Raman, Departement of Computer Science & Engineering

- Utilized a basic template of a game 'Lasso' to enhance the feature set.
- Learned basic aspects of object oriented Programming.

Technical Skills

Languages	C/C++. Python, Java, Bash, VHDL(Hardware Description)
Softwares	Git, L ^A T _E X, Markdown, Android SDK, GNU Radio
Development	HTML,CSS,Javascript

Key Courses(*Ongoing)

Physics	Quantum Physics and Applications, Basics of Electricity And Magnetism
Maths	Basic Calculus, Vector Calculus, Linear Algebra, Differential Equations, Complex Analysis, Partial Differential Equations*
Chemistry	Organic and Inorganic Chemistry, Physical Chemistry
Computer Science	Computer Programming and Utilization, Logic for Computer Science*
Electrical Engg.	Introduction to Electrical Engineering Practice, Power Engineering, Probability and Random Processes*, Signal Processing*, Digital Systems+Lab*, Analog Circuits*
Misc.	Engineering Graphics & Drawings, Biology, Economics*

Extra-Curricular Activities

Student Volunteer | NSS IIT Bombay (Nov '20-July '21) Sustainable Social Development Volunteer

- Created Blog posts and a series of whiteboard animations to spread knowledge and awarness on many issues.
- Overall Winners amongst 16 teams participated in Debate Competition conducted over a course of a month.
(May '21 - June '21)