Prateek Garg   20D070060
Electrical Engineering   UG Second Year
Dual Degree[B.tech + M.tech]   Male
Minor in Computer Science and Engineering   March 30th 2002
Indian Institute of Technology Bombay   CPI: XX.XX

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 Desciption)
Softwares	Git, LaTeX, Markdown, Android SDK, GNU Radio
Development	HTML,CSS,Javascript

Key Courses*(*Ongoing)*

Physics	Quantum Physics and Appliactions, 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)