Prasanna Kumar Siddireddy   Roll No.-110260021
2nd Year UG (B.Tech) in Engineering Physics, IIT Bombay
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ACADEMIC QUALIFICATION

->Bachelor of Technology in Engineering Physics at IIT Bombay, India.
 Semester Performance Index–7.91(on a scale of 10)

PROJECTS

->Presently working on a Project under Prof.A.N.Ramaprakash of IUCAA,
Pune.The project is **Wave-front Reconstruction Using GPGPU, s.** It is as a part of
National Initiative for Undergraduate Science, HBCSE (TIFR).

->Successfully completed a project about **Tag Scanner.**
This can read UPC Barcodes in any condition.
The Project is done under ITSP-2012, IIT Bombay.

SCHOLASTIC ACHIEVEMENTS

->Awarded MCM Scholarship by IIT Bombay. Awarded to students who topped in
IITJEE along with parental income being low

->All India Rank 565 in IITJEE with a percentile greater than 99.88

->All India Rank 648 in A!EEE with a percentile greater than 99.93

AREA OF INTEREST

-Quantum Computation

-Astrophysics

-Particle Physics

COURSES COMPLETED

Mathematics	Physics
--Calculus	--Modern Physics
--Linear Algebra	--Special Theory of Relativity
--Differential Equations	--Electricity and Magnetism
--Interpretation of Data and Statistical Analysis	

TECHNICAL SKILLS

--Data Analysis Software's: MATLAB, EAGLE
--Programming Languages: c, c++, Java (Blue J)
--Operating Systems: Windows, Linux (ubuntu)

EXTRACURRICULAR ACTIVITIES

->Completed 100 hours of NCC training and was awarded 'B' certificate.

->Participated and secured position in various music events at inter hostel level