
Pavan Timmanna Gaonkar

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Yellapur, Uttara Kannada, Karnataka, India

Education

B.Sc. in Physics and Mathematics, Karnataka University, Dharwad 2021 – 2024

Final Semester CGPA: 8.3

Pre-University Education (12th), YTSS PU College, Yellapur 2019 – 2021

Distinction (535/600)

SSLC (10th), Government High School, Bisgod 2018 – 2019

98.24% (614/625)

Academic Achievements

- Secured **AIR 725** in **IIT JAM 2025** (Physics).

Research Interests

I like to combine mathematical ideas into reality. It is very interesting to me that for example Fourier series can be represented as an infinite-dimensional vector space, and I am fascinated by similar mathematical structures in physics.

Seminars and Presentations

- Presented a seminar on **Linear Algebra**.

Self-Study & Readings

- Read first 3-4 chapters of **Quantum Mechanics** by Griffiths.
- Read first 5 chapters of **Electrodynamics** by Griffiths.
- Studied **Linear Algebra Done Right** up to Eigenvalues and Eigenvectors.
- Currently following **MIT Quantum Mechanics lectures** by Allan Adams.

Skills

- Basic knowledge of Python, willing to improve.
- Strong mathematical skills and analytical thinking.

Extracurricular Activities

- Ball Badminton player.
- Avid reader of novels by **S. L. Bhyrappa**.