

Akanksha Arun Ghumare

9699838409 | ghumareakanksha11@gmail.com | Nashik (422201), Maharashtra, INDIA

Objective

MSc Physics | SET Qualified | DRDO-ACEM Trained

Driven by curiosity, technical precision and grounded in science. Seeking roles in research, teaching, or applied physics where analytical skills and experimental training are valued.

Educational Qualification

- **K.T.H.M College, Nashik Under Savitribai Phule Pune university**
Masters of Science in Physics (MSc Physics) | CGPA: 9.25 / 10
- **K.T.H.M College, Nashik Under Savitribai Phule Pune university**
Bachelor of Science in Physics (BSc Physics) | CGPA: 9.38/10
- **Vainateya Junior college of science, Niphad**
Higher Secondary Education (12th) | % Marks: 79% / 100
- **New English school, Chandori**
Secondary Education (10th) | % Marks: 90.40% / 100

Achievements & Certifications

- **Qualified State Eligibility Test (SET) in Physics** in first attempt (2024)
- **Achieved 3rd Rank in an International Research Project Competition** on Recent Advances in Energy Harvesting and Applications (RAEHA-2025)
Topic: [Structural Properties of Co-doped Zinc Titanate Synthesised using mechanochemical Solid state reaction]
- **Apprenticeship Completion Certificate from DRDO-ACEM**
- **Centre Topper Certificate of National Graduate Physics Examination (NGPE)**
- **Google Data Analytics – Coursera**

Workshops & Trainings

- **Certificate in Data Analysis** – Yashwantrao Chavan Maharashtra Open University (YCMOU) 2 & 3 July 2025
- **Reading for Researchers** – Yashwantrao Chavan Maharashtra Open University (YCMOU) 4 July 2025
Participated in a certified workshop focused on enhancing reading and comprehension skills for academic research.
- **Online Course Development** – Yashwantrao Chavan Maharashtra Open University (YCMOU)
Attended a certified workshop on designing, structuring, and delivering educational content through online platforms. 30 July 2025
- **Use of AI in Day-to-Day Life and Research** – Yashwantrao Chavan Maharashtra Open University (YCMOU)
23 August 2025

Professional Experience

- **Apprenticeship Trainee – DRDO (Advanced Centre for Energetic Materials), Nashik**
Duration: [July2024-July2025] one year.
Gained hands-on experience in Radiographic Testing (RT) techniques for internal defect.
Detection in NDT (Non-Destructive Testing) Division.
- **Online Physics Faculty – Brain Secrets Coaching, Nashik**
Taught Class 12 (CBSE Board) Physics through interactive online sessions.
- **Academic coordinator (Assistant professor)** in School of Sciences, Yashwantrao Chavan Maharashtra Open University, Nashik.

Skills & Strengths

- **Technical & Research Skills**
Radiographic Testing (RT) & Non-Destructive Testing (NDT) Techniques
Data Analysis (Excel, Statistical Methods, Project Interpretation)
- **Microsoft Office Suite (Word, Excel, PowerPoint)**
Data Analytics (Basics of SQL and visualization – from Coursera/YCMOU certifications)
- **Teaching & Academic Skills**
Team Collaboration in Research & Academic Environments.
Strong Analytical & Problem-Solving Skills.

Personal Information

- **Name:** Akanksha Arun Ghumare
- **Date of Birth:** 19 Oct 2002
- **Address:** At. Post. Chandori Tal. Niphad Dist. Nashik (422201)
- **Languages known:** Marathi , Hindi , English

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.