Mohammed Anas

2nd Year Undergraduate
Computer Science and Engineering

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Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2022 - Present	B.Tech	Indian Institute of Technology, Kanpur	8.32/10
2022	Class XII (state board)	Narayana Junior College	94.6%
2020	Class X (state board)	Narayana High School	10.0/10.0

Scholastic Achievements

- Secured **All India Rank 186** in **JEE Advanced 2022**, held by **IIT Bombay** among **1,60,000** shortlisted candidates.
- Certified **INMO-2022 Awadee (qualified IOQM Part-B)**, held by **HBCSE** among **top 45 students all over India.**
- Secured **All India Rank 1517** in **JEE Mains 2022**, conducted by **NTA** among **1.1 million applicants.**
- Certified **NSEA 2020-21 awardee (qualified IOQA Part I)**, held by **IAPT** among **255 students shortlisted** for evaluation of IOQA 2020-21 Part-II.
- Awarded the Certificate of Merit as **State Topper** for having been placed among **Top 1% of 1187** candidates of state of TELANGANA at **IOQP 2021-22 Part I** held by **IAPT**.

Key Projects

- **FPV Quadcopter** | *Aeromodelling Club, SnT Council, IIT Kanpur* (*Apr'23- Jul'23*)
  - Learned about various controls of the trainer plane and modeled it.
  - Learned about the functioning of the Quadcopter drone and fabricated it.
  - Calibrated the drone using the software QGround Control on px4.
- **Data Science with R** | *Stamatics Society IIT Kanpur* (*May'23- Jul'23*)
  - Learned R and implemented some Probabilistic Concepts, Web-scraping with it.
  - Worked on Cleaning data sets, Extracting information from data, Advanced data visualization with ggplots2.

Technical Skills

- **Programming Languages:** C/C++ | Python | R | HTML | CSS | JavaScript | ReactJs | LaTeX

Relevant Courses

Data Structure and Algorithms	Fundamentals of Computing - I	Linear Algebra
Ordinary Differential Equations	Introduction to Electronics	Fundamentals of Computing - II (A)
Classical Electrodynamics (A)	Discrete Mathematics	Fluid Mechanics and Rate Processes
Engineering Graphics	Quantum Physics	Single and Multi variable calculus