

Resume

TANMAY MOGRA

Contact: tanmaym88@gmail.com || 9766072237

EDUCATION

100% of students graduate with a degree or certificate

100% of students are employed or in further education

100% of students are satisfied with their education

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Indian Institute of Technology Kanpur, India

-2012

B. Tech. - M. Tech. Dual Degree, Computer Science and
Engineering

WORK EXPERIENCE

Eduracle

Aug 2018 - Dec 2020

Subject Matter Expert (Mathematics)



Proofread and curated entire JEE (Mains and Advanced) content for Mathematics (Classes 11 and 12) to make the company's modules error-free

Curated and created content for JEE Foundation Classes 8,9,10

IITians PACE Education Pvt. Ltd. Feb 2017 - Apr 2018

Mathematics Faculty Member




Taught Grade 11 and 12 Mathematics to **100+** students across 2 centres of PACE for their JEE Advanced and Mains preparation

Avanti Learning Centres Pvt. Ltd. May 2014 - Dec 2015

Mathematics Teacher





Secured All India Rank **328** (99.9 percentile) in IIT Joint Entrance Exam 2007

Secured **390** marks in BITSAT Entrance Exam 2007

Secured All India Rank **418** (99.9 percentile) in All India Engineering Entrance Exam 2007

Secured All India Rank **910** (99.3 percentile) and GATE score of 693 in GATE 2011

Secured **98.7** percentile in IIM Common Admission Test 2015

Stood **2nd** in State Level Science Quiz 2004 organised by Rajasthan Board of Secondary Education

Selected for the **Teach For India Fellowship** for the 2014-16 cohort

LEADERSHIP ROLES

Mentorship Manager

, Avanti Fellows - Kanpur Chapter Jan 2011 - Apr 2012

Avanti is a Pan IIT initiative that helps low-income high school students clear college entrance exams through mentoring and after-school programs



Led a team of 16 Mentors to provide academic mentorship and emotional counselling to 16 underprivileged children (called fellows) for preparation of competitive engineering exams

Gained entrepreneurial experience by being part of the core team that set up the Kanpur chapter of the organisation from scratch

Conducted two-tier tests across 30 schools in Kanpur for 800+ Class X students. Then conducted home interviews of 25 shortlisted candidates to finally select 16 meritorious students

Partnered with the best coaching organisations (for JEE Physics, Chemistry and Maths) of Kanpur to provide free coaching worth Rs. 160k per student for these children



Pursue Badminton, Photography, Traveling as hobbies.

Avid follower of Tennis and a perennial interest in Teaching

Directed and Produced a 20-min short movie 'Darwaaza' :

<https://www.youtube.com/watch?v=mgsdDJslcjg>

Completed Spanish Level 1 course from SIFIL Pune