

SUBHRADEEP SAMANTRAY

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EDUCATION

Indian Institute of Technology, Kanpur
2nd Year Undergraduate
Department of Material Science and Engineering

July 2018 - Present
Overall GPA - 8.2/10.0

ACADEMIC ACHIEVEMENTS

All India Rank 1926 in JEE Mains amongst 1.3 Million Students	2018
All India Rank 3892 in JEE Advanced amongst 2 Lakh Students	2018
NTSE Scholar NCERT, Government of India	2015
All India Rank 85 in NEST, Organised by NISER Bhubaneswar	2017
State Rank 6 Junior Mathematics Olympiad, Government of Odisha	2013

WORK EXPERIENCE

Youth Rep Sales and Marketing Intern MyCaptain, Climber Knowledge and Careers Pvt. Ltd. Worked as a Sales and Marketing Intern for MyCaptain and increased MyCaptain's presence in our College by getting around 10 students enrolled in MyCaptain's workshops within a Month. Also lead a team of 5 interns to create MyCaptain's base in two more colleges.	March 2020 - April 2020
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PROJECTS

Designing and Building of 3D Printer for Ceramics Mentor: Prof. Shikhar Krishn Jha involved in designing and building of a customised home-grown 3D Printer for Ceramics which can be used for fabricating Ceramic layers on metal samples at a small scale to study the interface of metal-ceramic junctions.	November 2019 - Ongoing
Automated Coconut Scraping Machine Mentor: Prof. Mohit Law (Course Project) Manufactured an Automated Coconut Scraping machine using manufacturing processes like Milling, Drilling, Turning and 3D printing. We designed the parts of the project using Autodesk Inventor and Fusion 360. The machine was automated using simple motors and programmed using Arduino Uno.	August 2019 - November 2019

TECHNICAL STRENGTHS

Programming Languages	C
Web Development	HTML, CSS, Bootstrap, Javascript
Software & Tools	AutoCAD, Autodesk Inventor, Solidworks, Git, Latex

RELEVANT COURSEWORK

Programming: Fundamentals of Computing
Mathematics: Calculus, Linear Algebra and ODE, Partial Differential Equations
Others: Mechanics of Solids, Introduction to Electronics*, Quantum Physics*

EXTRA-CIRRICULARS

Winner, Fresher's Inferno Sports Quiz- 2018, IIT Kanpur

National Semi-finalists, CBSE Heritage India Quiz - 2014

Zonal Rank 4 in National Cyber Olympiad by SOF - 2016

NSS Volunteer, Raktarpan IIT Kanpur from August 2018- April 2019

Winner, City Science Quiz -2014, Organised By Institute of Physics, Bhubaneswar

POSITIONS OF RESPONSIBILITY

Secretary, Hospitality and Transport

August 2019 - October 2019

Antaragni- 2019, IIT Kanpur

Helped in arranging the accomodation and transport of incoming teams at the fest. Managed the functioning of the Hospitality desk by registering the participating guest teams for the fest.

^{0*} - Ongoing Courses