


Abhisekh Chhatar

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Summary

I have attended IUSTF CPG (Cancer proteogenomics workshop 2019) at IIT Bombay, Powai, Mumbai. I have also got student membership for American chemical society journals. I am a voracious reader and like to spend my time with magazines and review articles. Knowledgeable researcher with a wide skill set and a huge potential to learn and explore new stuff at a relatively faster pace along with the habit of the pursuit of excellence and attention to detail. Passionate about the belief that given a chance to learn, one can develop any skill set by the long-term dedication and continuous efforts, myself a postgraduate in Life Science making articles, enthusiastic about innovation and sustainable development, is looking forward to making a difference in this world.

General Programming : C and C++ programming, Python, Jupiter Lab

Programming language : JAVA, .NET, PERL, MATLAB, ORACLE, R Studio

Web Development : HTML

Databases : BLAST, PDB, NCBI, SWISS PDB, EMBL- EBI

Other Softwares : BLASTp, BLASTn, MEGA BLAST, PSIBLAST,

Rasmol, ChARMm, GSEA, Thermos Fisher

Proteome Discoverer, MASCOT,

NeuroSolutions, Anaconda3

CAREER OBJECTIVE

Currently completed post-graduation in the stream of life science and highly dedicated to secure my career in system biology sector and analytical sectors and be a part of your progressive and esteemed industries that will provide me a scope to strengthen my skills and knowledge

Experience



Special Project Intern

CSIR NEIST Jorhat

Jun 2020 - Aug 2020 (3 months)

"Assessment the relationship between nutrition and biochemical parameters associated with metabolic syndrome related health disorders and immunological disorders" is my project which I have done with my utmost care and responsibility. This project gives an insight to study the nutrition status as parameters to establish a link between major health disorders.



IAAC

NASA - National Aeronautics and Space Administration

May 2020 - Present (2 months +)



M.Sc Lifescience Botany Honours

National Institute of Technology Rourkela

Jul 2018 - Present (2 years +)



Summer Intern

Education



National Institute of Technology Rourkela

Master of Science - MS, Lifescience

2018 - 2020

I have come across array of scientific research based on protein purification by SDS PAGE and bacterial quorum sensing property. This type of research environment gives me much enthusiasm for carrying my research potential ahead. This is one of the best institute for doing research and internship.



Gangadhar Meher University Sambalpur

Bachelor of Science (Botany) Honours, Botany/Plant Biology

2015 - 2018

I have got an opportunity to go to Summe adventure camp with my colleagues to Kufri, Shimla, Himachal Pradesh. I have also applied for Indian academy of science fellowship and known so many things for the first time. I have selected for District level quiz competition. I have also joined an International seminar on "sustainability of environment" hosted jointly by our botany and geography department and it's a worth opportunity to be a part of this noble programme.



Gangadhar Meher Junior College Sambalpur

Intermediate(+2), Physics chemistry Mathematics Biology

2013 - 2015

I have privileged to go to KIIT University, school of biotechnology, Bhubaneswar for my Inspire Camp. I have also got an opportunity to interact with 2007 Nobel awardee Oliver Smithies on Physiology and medicine. I have also kept Inspire Camp DST certificate.



Sri Aurobindo Institute Of Integral Education and Research Sambalpur

Matriculation (10), English MIL(ODIA) Social Science General Science(Physical and Lifescience)

2000 - 2013

I have awarded with Student of the year trophy during my 9th standard at 2011. It is a nice memorable moment for me and my parents. This trophy is dedicated to my parents and my teachers who consistently support me and give me strength to fight with my failures and challenges. I have also got an opportunity to go to Pondicherry(Ashram of The Mother and Sri Aurobindo) for the first time and learnt about the meaning of life. This particular moment always recollect in my mind and cherish close to my heart . I have learnt the weapon of how to control our brain and mind in need. This teaches us the discipline and strict administration of one's life. The Matrimandir temple of Auroville is a golden paradise for all beauty lovers and all the nature lovers should watch the unity among the earth creatures.

Licenses & Certifications



Advanced diploma in Computer Application and ADCP - National Institute of Computer Education

ISO 9001:2008



Introduction to Proteogenomics - NPTEL

NPTEL19BT26S51180051



COVID-19: TACKLING THE NOVEL CORONAVIRUS - London School of Hygiene and Tropical Medicine, U. of London
COVID19QQ2W1Q



The Science of Stem Cells - Coursera
472CDKB9JHXX

Honors & Awards



Undergraduate topper in BSc - Gangadhar Meher University Sambalpur

Jun 2018

I am being awarded with gold medal and certificate for getting first class first merit in my honours degree.



DST INSPIRE SCHOLAR - DEPARTMENT OF SCIENCE TECHNOLOGY INSPIRE

Aug 2015

I have awarded with DST INSPIRE Scholar which has come into effect from August 2015 and it is still availed upto July 2020.

Skills

Microsoft Access • Microsoft PowerPoint • Microsoft Word • Biochemistry • Molecular Biology • Biotechnology • Bioinformatics • Microsoft Excel • C++ • Visual Basic for Applications (VBA)