

Resume

Name: Mrinalini Bhagawati

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Citizenship: Indian

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Career Objective: To apply my education skills and learning in the operation and management of the healthcare equipment, as well as in the management of a healthcare organization. To apply my computational skills for development of Bioinformatics Industries.

Educational Qualification

Institute/University/Board	Degree	Percentage/CGPA
Pondicherry University	M.Tech (Computational Biology)	7.83
North Eastern Hill University, Shillong	B.Tech (Biomedical Engineering)	7.90
Kendriya Vidyalaya Borjhar, Guwahati/CBSE	XII	74%
Kendriya Vidyalaya Borjhar, Guwahati/CBSE	X	8.4

Internship Experience

- Summer Internship under Summer Students Program at Institute of advanced Study in Science and Technology on “Differentially Expressed genes in Silkworms feeding on Different Host Plants” for 2 Months.
- One-year Internship on “Computational Biology and Bioinformatics” at Rajib Gandhi Center for Biotechnology, Thiruvananthapuram
- Industrial Training on “Operation & Maintenance Of Diagnostic Ultrasound Scanner” and “Operation & Maintenance Of ICU Equipment” for 2 weeks at ATI-EPI, Ramanthapur, Hyderabad.
- Observer in FSMHP-Udaan, Lajpat Nagar, Delhi
- Trainee in the operation of Neurophysiology Equipment for Neurosoft, Russia at Chroma N.V. and Midlife Technologies, Kalkaji, Delhi
- Observer in the Department of Radiology, GNRC Hospitals, Six Mile, Guwahati
- Educational Visit to the various departments of NEIGRIHMS, Shillong

Academic Workshop/ Seminar Attended

- Attended national workshop on “Molecular Crystallography” organized by Centre for Bioinformatics, Pondicherry University, Puducherry on 2019.
- Attended 2 days seminar on “Next Generation Sequencing- NGS: Myth or Miracle” organized by Centre for Bioinformatics, Pondicherry University, Puducherry on 2019.
- Attended 6 days workshop on “Advances In Computational Neuroscience” sponsored by the Initiatives on Neuroinformatics and Computational Neuroscience Education (INCNE), Dept. Of Biotechnology, Govt. Of India in collaboration with National Brain Research Centre(NBRC), Gurgaon at North Eastern Hill University, Shillong in 2014.
- Attended 2 days symposia on “Research Methodology and Biomaterials for Human Applications for Clinical Translational Research” sponsored by DBT at North Eastern Indira Gandhi Regional Institute Health and Medical Sciences, Shillong in 2015
- Attended 2 days’ workshop on “MIMICS and 3D-MATICS” organized by Dept. Of Biomedical Engineering, NEHU, Shillong in 2016
- Attended 7 days’ workshop organized by Pamtrons, Mumbai and Dept. Of Biomedical Engineering, NEHU, Shillong in 2016

Projects

- M.Tech project: “Study on Biomarkers in Menopause using Transcriptome Data: A Machine Learning Approach”
- P.G Internship project: “Identification and annotation of differentially expressed genes in *Antheraea assamensis* fed on two different host plants”
- One-year Internship project: “Identification of lncRNAs in Colorectal Cancer
- B.Tech Project: “Development of eco-friendly & cost effective multi parameter Patient Monitoring System”

Award Achieved:

- Stipend from DBT for perusing M.Tech (Computational Biology) in Pondicherry University
- Awarded with Certificate of Merit for outstanding academic performance and for being among the top 0.1% of the successful candidates of AISSCE 2012 in English core by CBSE in 2012

Technology Interests and Silks:

- Programming languages: Perl, R, Python, JAVA, C++
- NGS Analysis pathway, Docking
- Data Mining, Machine Learning

Personal Traits

- Hard-working
- Good presentation skills
- Good leadership skills
- Zeal to learn new things

Personal Data**Father's Name:** Subhas Bhagawati**Mother's Name:** Minu Bhagawati**Date of Birth:** 07/12/1994**Address:** House No.: 4/A, Simantapur, Latakata, Basistha Chariali, Guwahati-29, Assam**Hobbies:** Painting, reading books**Languages:** English, Hindi, Assamese, Bengali.**Declaration:** I hereby declare that all the details mentioned above are correct to the best of my knowledge.**Place:** Guwahati,

Mrinalini Bhagawati