



MILDA VARGHESE

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CAREER OBJECTIVE:

To understand life better utilizing my academic and technical skills in Bioinformatics and Information technology and to be a part of a progressive organization which provides me an opportunity to learn more to capitalize on my strengths for my future.

TECHNICAL SKILLS:**Computational:**

- Thorough knowledge in MS OFFICE (Word, Excel, PowerPoint)
- Modest knowledge in Programming languages (C, C++, PERL, BIOPERL, Python, Visual Basic)
- Bioinformatics tools (BLAST, PHYLIP, Clustal omega, etc.)
- Good knowledge in databases
- Data Mining

Wet Lab:

- Basic knowledge in wet lab techniques such as compound analysis, chemical analysis
Microbial analysis and immunological tests
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PERSONAL SKILLS:

- Ability to work hard.
- Interested to learn new things.
- Excellent written and verbal communication skills.
- Ability to work independently or as part of a team.
- Leadership skills and ability to motivate peers.

EDUCATION:**Completed Master of Science in Bioinformatics (2017 – 2019)**

From Union Christian College, Aluva 2, Ernakulam, Kerala, India Under Mahatma Gandhi University with an SGPA score of 3.03.

Completed Bachelor of Science in Chemistry (2011-2013)

From Sacred Heart college, Ernakulam, Kerala, India.
Under Mahatma Gandhi University with an aggregate of 70%.

Completed HSC (2009-2010)

From GHSS, North Paravur, Ernakulam, Kerala
With an aggregate of 80% Under Kerala State Board .

ACADEMIC EXPERIENCE:**PROJECT :**

- Degree academic project was Theoretical Investigation on the Molecular Orbital Energies of Halo 1,4- benzoquinones using Computational Chemistry.
- MSc academic project was Meta-analysis approach for the candidate marker identification for colorectal cancer, and exploring chromatin modifications in such genes.

TRAINING :

- Participated in two days' hand on training "High Throughput Sequencing and Next Generation Technology" conducted by Union Christian College, Aluva (February 2019).
- Participated in two days National Workshop cum Training on "Genetic Modification using CRISPR Technology" conducted by Department Of Botany ,Union Christian College , Aluva in collaboration with Makeintern and ECell (IIT Karagpur Event).
- Worked as dissertation trainee at Shodhaka Life Sciences Pvt Ltd Bengaluru

WORKING EXPERIENCE:

- Worked as a administrative officer at Petergrace Exports Cochin Kerala (2013-2017)

PERSONAL DETAILS:

Father's Name : Late Varghese T.J

Mother's Name : Mary Varghese

Date of Birth : 20/10/1992

Sex : Female

Marital status : Unmarried

Languages Known : English, Hindi, Malayalam and Tamil

Nationality : Indian

Hobbies : Traveling, Teaching, Reading, Gardening, Fishing, Watching movies.

DECLARATION:

I hereby declare that all statements made by me above are true, complete and correct.

REFERENCES:

SHYAM MOHAN

Head, Department of Bioinformatics.

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VIPIN THOMAS

Department of Bioinformatics.

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