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**HOBBIES**

Drawing & Painting, Crafting, Designing;

Badminton; Cycling; Skipping

Reading (Fiction Novels), Journalling;

Gardening

Teaching (Tuition)

A POOJA

BTech-Biotech Graduate | Python Web App Developer

*Self-motivated, passionate and a fast learner who can quickly adapt to any atmosphere and take any challenging responsibilities. GATE-BT 2023 and IIT-JAM 2023 qualifier, currently undergoing an internship plus training programme on python-Django web application development, actively looking for suitable positions to kickstart her career life.*

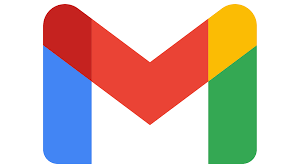
Type-2 A2/3 HAPP Township Trichy-25 TAMILNADU



[poojaanilkumar599@gmail.com](mailto:poojaanilkumar599@gmail.com)

8903167297

<https://www.linkedin.com/in/pooja-a-14138a1b4>





**SOFT SKILLS**

Creative thinking;

Time-management and Punctuality; Adaptability and Flexibility;

Problem Solving;

Team Player

Communication

**CONTACT**

**PROJECTS**

* Semester 6: ***“In-silico analysis of Gal3-Galactose interaction in Yeast Saccharomyces cerevisiae.”***

Description: Use of Bioinformatics tools to find the interaction between Gal3 gene and Galactose in Yeast.

* Semester7: ***“Study of SARS CoV2 Variants of Concern and potential inhibitory mechanism.”***

Description: Use of Bioinformatics tools and online websites to study about VOCs of SARS CoV2 and its potential inhibitory mechanism.

* Semester8: ***"Potential Antiviral Drugs against SARS CoV2 by in-silico analysis."***

Description: Use of Bioinformatics tools and computational tools and websites to study about antiviral drugs and using drug repurposing method and drug combination technique to find and to improve the effectiveness of the antiviral drugs for SARS CoV2.

[ All the projects were done under the guidance of Dr. Md Anaul Kabir, Professor at School of Biotechnology, NIT Calicut].

**ACHIEVEMENTS**

**Paper Publication:**

*Pradeep Ilayaperunnal, Praveena Chelladurai, Karthik Vairan,* ***Pooja Anilkumar*** *and Balajothi Balagurusamy. “Polyphosphazenes- a promising candidate for Drug Deliver, Bioimaging and Tissue engineering: A review”.*

Publisher/ Date: Wiley-VCH GmbH / 31.01.2023

DOI: 10.1002/mame.202200553

Publication url: <https://onlinelibrary.wiley.com/doi/epdf/10.1002/mame.202200553>

**INTERNSHIP/TRAINING**

* ***Python-Django Full stack Web Application Development***

Institute: *Luminar Techno Lab Cochin Branch*

Duration: 17/7/2023 – Present

* ***Biopharma-technology and Drug Discoveries*** (Online)

Institute: *VJ Biotech Coimbatore*

Duration: 15 days (15/05/2021 – 31/05/2021)

**EDUCATION**

2017-22: ***BTech Biotechnology*** [Score: 6.84/10]

National Institute of Technology, Calicut

2016-17: ***12th*** [Score: 72%]

Kendriya Vidyalaya no.2 Trichy

2014-15: ***10th*** [Score: 9.2/10]

Kendriya Vidyalaya no.2 Trichy

**TECHNICAL SKILLS**

***Computer***

* Programming Language: PYTHON
* SQL (MySQL, SQLite)
* CSS and JavaScript
* Framework: Django
* MS Word, MS Excel, MS PowerPoint

***Biotechnology***

* Sterilization and Plating
* Gel Electrophoresis
* Basics of Plant Tissue Culture
* Bioinformatics/ Computational Biology.

**LANGUAGES**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Language*** | ***Speak*** | ***Read*** | ***Write*** |
| ENGLISH | 4.5 | 4.5 | 4.5 |
| HINDI | 3.5 | 4.5 | 4 |
| MALAYALAM | 4 | 3 | 2 |
| TAMIL | 4 | 3 | 1 |

(Proficiency Rating on 5)

**ABOUT ME**

**DOB:** 19 May 1999

**GENDER:** Female

**PLACE:** Ernakulam, Kerala

**NATIONALITY:** Indian

**FATHER:** O K Anilkumar

**MOTHER:** Rajani Anil