

## Contact

parvathybl2001@gmail.com  
9778215298  
Kochi, India

## Technical Skills

- Python
- Java
- C
- HTML
- CSS
- SQL
- Machine Learning

## Soft Skills

- Critical Thinking
- Problem Solving
- Communication
- Adaptability
- Attention to Detail
- Analytical Thinking

## Languages

- English
- Malayalam
- Hindi

## Links

[www.linkedin.com/in/parvathy-bl](https://www.linkedin.com/in/parvathy-bl)

## Volunteer Experience

NCC C certificate(Army), 2020-23

# PARVATHY B L

Passionate and skilled MCA student with a degree in Mathematics, proficient in Python, Java, web technology, C, and machine learning. Eager to leverage strong analytical and programming skills to contribute to innovative projects and drive technological advancements. Committed to continuous learning and applying cutting edge technologies to solve complex problems in dynamic environments.

## PROJECT

### Predicting Toxicity of Chemical Compounds

Developed a machine learning model to predict the toxicity levels of chemicals based on various molecular and chemical properties. Conducted feature engineering and model optimization to improve prediction accuracy, supporting advancements in safety assessments and regulatory compliance in chemical industries.

## EDUCATION

- Master of Computer Applications  
Cochin University of Science and Technology  
2023-2025, CGPA - 7.83
- BSc Mathematics  
Kerala University  
2020-2023, CGPA - 7.64
- Higher Secondary Education  
Govt. Model Boys HSS, Kollam, India  
2018-2020 - 92.5%
- High School Education  
Vimala Hridaya Girls HSS, Kollam, India  
2017-2018 - 98.89%

## CERTIFICATIONS

- Artificial Intelligence Fundamentals IBM  
13-05-2024
- Getting Started with Cybersecurity IBM  
29-05-2024
- Data Analytics Virtual Internship-IBM SkillsBuild  
August 2024
- Web Development- CodSoft  
June 2024