

# NIVEDYA M P

[nivedyaprashy2002@gmail.com](mailto:nivedyaprashy2002@gmail.com) | +91 8590880643 | Thrissur, Kerala

## PROFILE

Enthusiastic and passionate MCA student seeking job opportunities. My academic journey has equipped me with a strong foundation in computer science principles and practical application and I'm eager to apply my software skills in a professional setting.

## EDUCATION

### Master of Computer Applications

Cochin University of Science and Technology,  
Kochi, Ernakulam

Pursuing a Master's degree in Computer Applications[July 2023-April 2025]

**Pursuing[2023-2025]**

GPA - 9.08

### Bachelor of Science in Mathematics with Physics and Statistics

St. Thomas College Thrissur  
Affiliated to University of Calicut

Nationally recredited with A++ grade  
Completed Bachelor degree with A+ grade.

**[2020-2023]**

CGPA - 9.017

### BIO - MATHS Class XII

Kendriya Vidyalaya Puranattukara, Thrissur

**[2019-2020]**

91%

## CERTIFICATIONS

### Getting Started with Artificial Intelligence

Course by IBM to understand the fundamentals of AI concepts and processes, including common applications of AI, and generative AI to refine and create prompts.

### Artificial Intelligence Fundamentals

Course by IBM to understand concepts such as natural language processing, computer vision, machine learning, deep learning, chatbots, and neural networks; AI ethics; and the applications of AI. It included conceptual understanding of how to run an AI model using IBM Watson Studio.

### AI for Students: Build Your Own Generative AI Model

Workshop by AI expert and IIT Delhi alumnus, Mr. Trivikrama on exploring skills essential in the AI era.

## INTERSHIPS

### IBM SkillsBuild Internship Program with CSRBOX on AI-ML

Virtual internship conducted by IBM with CSRBOX on AI-ML  
Explored IBM cloud, built chatbot and ML model.

**10 June 2024-6 July 2024**

### Ethical Hacking and Penetration Testing

Virtual internship conducted by C-DAC, NOIDA under Cyber Gyan Project  
Explored various open source tools using virtual machines.

**15 June 2024-30 June 2024**

### Subject matter expert(Mathematics)

Intern-Early Solution(Brainly)

Responsibilities in the internship included solving mathematics questions of classes 10-12, creating tables, charts, and diagrams using Mathtype, MS Excel and MS Word.

**May 2022-August 2022**

## PROJECTS

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### **Startup Success Prediction**

Predicting startup success using machine learning built in IBM Watsonx Studio for the internship conducted by IBM SkillsBuild with CSRBOX on AI-ML. This model aids investors and entrepreneurs in making informed decisions and strategic planning.

### **Detection of Virtual Hard Disk encryption and recover the data using the open source tools**

Explored open source tools like VeraCrypt, Magnet Encrypted Disk Detector, Autopsy, Password Cruncher to recover encrypted data from an USB drive found from the scene of crime to retrieve evidence for internship conducted by C-DAC, NOIDA.

### **Exoplanet Habitability Prediction**

Predicting the habitability of exoplanets using Machine Learning with scikit-learn library in Python.

## SKILLS & INTERESTS

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Python, C, Java, React, Node.JS, JavaScript, HTML, CSS, MySQL, MongoDB, Digital Forensics, Linear Programming, Mathematics

## LANGUAGES

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English, Malayalam, Hindi