HARIPRIYA SIVAKUMAR

EDUCATOR

Coimbatore, Tamilnadu | priyatamizhh22@gmail.com | linkedin.com/in/haripriyasivakumar

SUMMARY

Passionate and dedicated Mathematics postgraduate with a strong academic foundation in advanced mathematical concepts, seeking an Educator role to inspire and mentor students. Committed to fostering a deep understanding of mathematical principles through innovative teaching methodologies, problem-solving techniques, and personalized learning approaches

TECHNICAL SKILLS

R Programming
Python Programming
C++ Programming
Cryptography
Graph Theory
MATLAB
Machine Learning
Google Workspace
Google Analytics

TRAINING PROGRAM

CENTRAL UNIVERSITY OF TAMILNADU **May 2024 - June 2024**

- Completed the level 2 training program provided by the esteemed Mathematics Training and Talent Search Trust (MTTS), acquiring the following skills:
  - Advanced techniques for solving mathematical problems
  - Enhanced critical thinking and analytical abilities
  - Strong communication and presentation skills
  - Experience in collaboration and teamwork

Improved adaptability and time management skills

EDUCATION

PSGR Krishnammal College, Coimbatore **June 2023 - April 2025**
Master of Science (MSc) in Mathematics

- **9.2 CGPA**

Women's Christian College, Chennai **June 2019 - April 2022**
Bachelor's of Science (MSc) in Mathematics

- **9.5 CGPA**

Jaigopal Garodia Vivekananda Vidyalaya, Avadi **March 2018 - May 2019**
Higher Secondary Education

- **89 Percentage**

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Tamil.
- **Certifications:** Trees and Graphs, Graph Theory, Data Analytics, Introduction to Psychology
- **Awards/Activities:** Best Paper Award for the paper "Fully Homomorphic Encryption Bootstrapping method" at the VIT Mathfest (2024)
- Best Paper Award for the paper "Bulk Arrival Retrial G Queue with Feedback and Bernoulli Vacation" at the National Seminar Organised by PSG COLLEGE OF ARTS AND SCIENCE (2025)