

# SHAHMA CP

Data Science Trainer

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shahmacp

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Malappuram, Kerala

## Professional Summary

Dedicated and result-driven **Data Science Trainer** with strong expertise in **Statistics, Machine Learning, and Data Analytics**. Skilled in providing hands-on and engaging training to engineering and data science students with a focus on practical implementation, real-world case studies, and industry readiness. Adept in simplifying complex concepts and empowering learners through structured teaching methodologies and clear outcomes.

## Highlights

- 2+ years of experience in teaching and training AI/ML and Data Science concepts
- Strong foundation in Statistics, Probability, and Data Analytics for real-world applications
- Delivered hands-on training with end-to-end projects and mentoring for learners
- Designing structured curriculum, assignments, and assessments, including the creation of effective teaching materials like presentations, cheat sheets, and content guides
- Skilled in creating learner-centric and interactive training sessions

## Work Experience

Aug 2024 – Present

### Data Science & Analytics Trainer

Learn Logic AI, Manjeri, Malappuram

- Providing hands-on training in Python, Statistics, and Machine Learning for Data Science learners.
- Design structured curriculum, study materials, assignments, and assessments based on industry needs.
- Mentoring students through end-to-end real-world data projects and career preparation guidance.

July 2025 – Present

### Adhoc Faculty

Eranad Knowledge City Technical Campus, Manjeri, Malappuram

- Focusing on Machine Learning (Unsupervised Topics) for B.Tech students, emphasizing the underlying statistics and calculations.
- Providing special project guiding sessions.

Jun 2023 – Jul 2024

### Subject Matter Expert – Mathematics

Vaidik Eduservice Pvt Ltd, Noida

- Creating high-quality learning content and step-by-step solutions with a focus on conceptual clarity.
- Developed high-quality learning content, step-by-step solutions, and clarity-focused explanations.

Feb 2023 – Mar 2023

### Data Science and Analytics Intern

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- Gained practical exposure to data preprocessing, feature selection, model building, and evaluation.
- Applied analytical and problem-solving skills to real-time datasets and ML workflows.

Jun 2019 – Jun 2020

### Lecturer - Mathematics

Ernad Taluk Cooperative Arts & Science College, Manjeri, Malappuram

- Mathematics was taught to undergraduate students using structured teaching approaches and learner-centered methods.

## Education

- 2023 **Data Science and Analytics**, (88%), ICT Academy of Kerala  
2019 **MSc Mathematics**, (73.5%), Farook College Calicut Kerala  
2017 **BSc Mathematics**, (80.3%), Farook College Calicut Kerala

## Skills

- Technical    **Machine Learning, Statistics, Python**, Scikit-learn, Data Analysis, Roboflow, Image Preprocessing, GitHub, **Power BI, Tableau, L<sup>A</sup>T<sub>E</sub>X**, Excel, **Statistical Analysis**
- Soft         Teaching, Leadership, Problem Solving, Content Development, Lesson Planning and Delivery, Online and Offline Engagement, Student Mentoring, Public Speaking

## Achievements

- NCC Army Cadet – Farook College
- NCC National Integration Camp Participation
- Flame Award Winner – Farook College (2017)
- Mathematics Department Association Secretary (2016)

## References

- **MOHAMMED NABEEL**  
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