1. Dr. Alice Johnson

Expertise: Artificial Intelligence & AI Ethics
Dr. Alice Johnson is a leading AI researcher with a focus on ethical AI and its societal impacts. With over 15 years of experience, she has published numerous papers on AI technologies, automation, and the ethical challenges surrounding them.

Topics:

- **Introduction to AI**: A foundational overview of artificial intelligence, its history, and applications across industries.
- **AI in Healthcare**: Exploring how AI is transforming healthcare through diagnostics, personalized treatments, and research.
- **Future of Artificial Intelligence**: Predictions and trends in AI, exploring where the technology might be headed in the coming years.
- **AI and Automation**: How automation powered by AI is reshaping industries and labor markets.
- **AI and Society**: A critical look at the impact of AI on society, jobs, and ethical dilemmas.
- **AI in Education**: Discussing AI's role in reshaping education systems, personalized learning, and education access.

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2. Prof. Brian Lee

Expertise: Machine Learning & Robotics
Prof. Brian Lee is an expert in machine learning, robotics, and AI systems. He has developed numerous ML models and has a deep interest in applying AI to autonomous systems and robotics.

Topics:

- **Advanced Machine Learning**: In-depth discussions on machine learning algorithms, techniques, and applications in various fields.
- **Natural Language Processing**: Techniques and tools for analyzing and generating human language through AI.
- **Deep Learning for Vision**: Understanding how deep learning powers computer vision, including applications in image recognition and autonomous vehicles.
- **Data Ethics in AI**: Discussing the importance of ethical considerations in AI model development and data usage.

- **AI in Autonomous Vehicles**: A deep dive into how AI is powering the future of self-driving cars and autonomous systems.
- **Robotics and AI**: Exploring the intersection of robotics and AI, and how machines are becoming more intelligent and autonomous.

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3. Mr. David Green

Expertise: Blockchain & Cryptography
Mr. David Green is a renowned technology consultant with a focus on blockchain technologies, cybersecurity, and cryptography. He has helped several fintech startups implement secure blockchain solutions.

Topics:

- **Blockchain for Beginners**: A beginner's guide to understanding blockchain technology and its uses beyond cryptocurrency.
- **Data Science with Python**: Hands-on introduction to using Python for data science, including tools and libraries for data analysis and visualization.
- **Introduction to Cryptography**: Overview of cryptographic principles and how they ensure secure communications in digital systems.
- **Introduction to Cloud Computing**: Basics of cloud computing technologies and how they enable scalable applications across industries.
- **Introduction to IoT**: An introduction to the Internet of Things (IoT), discussing connected devices and how they communicate.
- **Blockchain in Fintech**: Exploring the application of blockchain technology in the financial sector, covering security, payments, and smart contracts.

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4. Dr. Catherine Miller

Expertise: Quantum Computing & Quantum Algorithms
Dr. Catherine Miller is a leading expert in quantum computing, known for her research on quantum algorithms and cryptography. She works to bridge the gap between theoretical physics and practical quantum applications.

Topics:

- **Quantum Computing Basics**: Introduction to the principles of quantum computing and how it differs from classical computing.

- **Quantum Cryptography**: Exploring cryptographic techniques that leverage quantum mechanics for secure communication.
- **Quantum Machine Learning**: Combining quantum computing and machine learning to create faster and more efficient algorithms.
- **Ethics in Quantum Computing**: Investigating the ethical implications of quantum computing and its potential impacts on cybersecurity and society.
- **Quantum Algorithms**: A closer look at the algorithms that make quantum computers powerful, from Shor's algorithm to Grover's search algorithm.

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5. Dr. Catherine Miller

(Note: Dr. Catherine Miller is listed twice because she is giving multiple in-depth topics on quantum computing and algorithms. You can combine or differentiate her topics as per your preference.)