

ASHUTOSH MORE

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Summary

Aspiring AI and Data Science Engineer with hands-on experience in building scalable, efficient solutions and a strong foundation in data structures, algorithms, and system optimization. Currently a second-year student at DY Patil College of Engineering, Pimpri, with a focus on operating systems, computer graphics, and cloud scalability. Actively involved in the Data Science and Artificial Intelligence Club, applying technical knowledge to practical projects and exploring research topics aimed at advancing AI capabilities. Driven by a goal to innovate at top tech companies, with a proactive approach to learning and collaborative problem-solving.

Experience

- **Projects & Research****Research on Hybrid Meta-Learning**Investigating advanced hybrid meta-learning approaches to enhance adaptability and reduce computational overhead in real-world AI systems.**AI Model Fine-Tuning**
- Reduced task-solving episodes by approximately **40%** through optimization of reinforcement learning algorithms.**Custom Chatbot Development**
- Designed and trained a chatbot on domain-specific datasets to improve its contextual understanding and accuracy for custom use cases.**Medical LLM Fine-Tuning**
- Currently fine-tuning a **Large Language Model (LLM)** for medical applications to enhance diagnostic support and medical data analysis accuracy.**AWS Architecture Simulation**
- Completed AWS APAC Solutions Architecture Simulation on Forage.
- Designed a **scalable and resilient cloud-hosting architecture** using AWS services like Elastic Load Balancing, Auto Scaling, RDS, and S3.

Technical Skills

- **Programming Languages:** Python, C++
- **Tools & Technologies:** TensorFlow, PyTorch, Hugging Face, AWS (Route 53, EC2, RDS, S3), Git, SQL
- **Core Areas:** Machine Learning, Meta-Learning, Large Language Model Fine-Tuning, Cloud Architecture.

EXPERIENCE

- **Projects & Research****Research on Hybrid Meta-Learning**
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- **LeetCode Rating:** Approx. 1500, showcasing strong problem-solving and logical thinking skills.
- **Hackathon Participation:** Represented DY Patil College in inter-college hackathons; developed innovative solutions for real-world challenges.
- **Society for Data Science Member:** Contributed to organizing and participating in data science-related events and workshops.

Skills

Technical Communication, Management Experience

Education

DY PATIL COLLEGE OF ENGINEERING, PIMPRI -411012
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE | 06/2027

