

HERE AND NOW AI – Artificial Intelligence Research Institute

About Us

HERE AND NOW AI is a pioneering Artificial Intelligence Research Institute dedicated to advancing AI education, research, and industry applications. Our mission is to bridge the gap between theoretical AI knowledge and real-world implementation, enabling students, professionals, and businesses to harness the power of AI for innovation and growth.

Vision

To revolutionize AI education and development by making AI accessible, practical, and industry-ready through hands-on learning, research, and deployment.

Mission

- Empower learners with cutting-edge AI skills through structured programs.
 - Build state-of-the-art AI solutions for businesses and research.
 - Innovate in the field of AI with a focus on generative models, automation, and deep learning.
 - Create a global network of AI practitioners, researchers, and industry experts.
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Team

- **CEO:** Ruthran RAGHAVAN
 - **COO:** Deepti BALAGOPAL
 - **CTO:** Balaji K.
 - **CMO:** Gopalakrishnan KANNAN
 - **Legal Head:** Kulasekar RANGANATHAN
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Courses We Offer

AI Workshops (10 Workshops – 10 Pages)

1. Retrieval-Augmented Generation (RAG) with Text, Vector Embeddings, and Web Data
2. Fine-Tuning LLMs for Custom Applications
3. End-to-End Machine Learning Project
4. Building AI Chatbots with LangChain
5. AI-Powered Code Generation & Debugging
6. Computer Vision with YOLO & OpenCV
7. Speech Recognition & Voice AI
8. Reinforcement Learning for AI Agents
9. AI in Cybersecurity: Threat Detection & Prevention
10. Graph Neural Networks (GNNs) for Social Networks & Recommendations

AI Bootcamps (36 Bootcamps – 36 Pages)

We offer **intensive bootcamps** covering the latest AI tools, frameworks, and concepts, including:

- Open-source and closed-source LLMs
- AI development tools such as TensorFlow, PyTorch, and Hugging Face
- Cloud-based AI training (AWS, Azure, Google Cloud)
- Applied AI in NLP, CV, Reinforcement Learning, and MLOps

(Complete list of bootcamps as requested)

AI Crash Courses (6 Courses – 6 Pages)

These **short-term, high-impact courses** are designed for professionals looking to quickly gain AI expertise.

- AI in One Day
- Data Science Crash Course
- Deep Learning Crash Course
- AI for Software Engineers
- AI for Product Managers
- AI for Cybersecurity

AI Intensive Courses (5 Courses – 5 Pages)

Designed for advanced learners, focusing on deep AI knowledge and hands-on application:

- Deep Learning Mastery
- Advanced Computer Vision
- NLP Masterclass
- MLOps & AI Deployment
- Reinforcement Learning

AI Full Stack Courses (5 Courses – 5 Pages)

For those looking to **integrate AI into applications and build AI-driven products**, covering:

- AI-powered Web Apps
- AI on Edge Devices
- AI in Mobile Apps
- End-to-End ML Pipelines
- Real-World AI Projects

AI Immersion (6 Phases – 6 Pages)

A comprehensive program designed to take learners from **beginner to expert in AI**, covering:

1. Foundations of Python & Data Science
2. Machine Learning Basics & Applications
3. Deep Learning & Advanced AI
4. MLOps & AI in Production
5. Reinforcement Learning & Generative AI
6. Industry-Level AI Application Development

Services We Provide

HERE AND NOW AI offers **AI solutions for businesses, startups, and research organizations.**

- **AI as a Service (AlaaS):** Custom AI models tailored to business needs.
 - **Chatbots & Voicebots:** Conversational AI solutions for customer support, automation, and productivity.
 - **AI-Powered Apps:** Intelligent applications integrating AI for automation, analytics, and decision-making.
 - **AI Model Development & Deployment:** End-to-end AI solutions, from training to production.
 - **Enterprise AI Solutions:** AI for business intelligence, automation, and predictive analytics.
 - **Consulting & AI Strategy Development:** Helping businesses integrate AI effectively.
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Research Initiatives

HERE AND NOW AI is actively engaged in AI research, particularly in:

- Large Language Models (LLMs) and Generative AI
- Retrieval-Augmented Generation (RAG) and Knowledge Augmentation
- Computer Vision, NLP, and AI-driven Robotics
- AI for Healthcare and Cybersecurity
- Ethical AI and Fairness in Machine Learning

Our goal is to **push the boundaries of AI and contribute to global AI advancements.**

Career Opportunities at HERE AND NOW AI

We provide opportunities for students, researchers, and professionals to grow in AI.

- **Internships:** Work on real-world AI projects and gain practical experience.
 - **Teaching Roles:** Become an AI educator and contribute to AI learning.
 - **Research Assistant Positions:** Engage in AI research and contribute to publications.
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Contact Information

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