

# 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

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## 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.**

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## 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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