Parinitha Ramesh Naidu

AI Engineer - Machine Learning | Computer Vision | Deep Learning | NLP | AI-Healthcare | Data Science

SC-TIL/1-5, Tilling Bourne House, Surrey Court, Guildford - GU2 7JW, England, United Kingdom.
+44 7341 658860 I parinitharamesh02@gmail.com I parinitha-cv.github.io

Reliable, Meticulous student seeking Summer Internship to fund studies and enhance existing skills.

June 2023

Respected Sir/Madam,

I am currently studying full-time masters in Artificial Intelligence from University of Surrey, with solid communication and presentation skills and an excellent understanding of the modern Machine Learning pipeline. Able to demonstrate innovation, resilience, and the ability to critically analyse, evaluate and improve the performance of artificial intelligence models. Experienced in Machine Learning, Computer Vision, Natural Language Processing, Data-driven Solutions, Big Data, and developing and implementing state-of-the-art AI models.

I am passionate, hardworking and highly motivated, hoping for an opportunity to up my ante, thereby expanding my technical abilities and essentially be able to exhibit expertise through work in leveraging Ai. As a creative problem-solver, I am always looking for ways to streamline and optimize processes, and I am confident that my skills and experience would be of help to your organisation.

Innovation is a mind-set "Getting to know various clients and industries is really exciting. I'm keen on constantly upgrading my arsenal by learning new things, a quick learner with a desire to learn emerging cutting-edge technologies and applying relevant ones to the benefit of the business.

My good interpersonal skills and self-motivating personality make my adaptability to be an excellent team-player, and also be capable of working independently. I am seeking a career that requires a high level of theoretical and analytical proficiency, combined with the vision to transfer the theory from the lab to the marketplace.

If you're looking for someone who can bring a fresh perspective and innovative solutions to your organization, look no further. Let's connect and see how I can be an asset. I am an Ai technology enthusiast who is looking for work with purpose.

Here are some of my key skills and areas of expertise:

- ✓ I would love to align with teams in building world-class products.
- ✓ I am always open to ideas and enjoy speaking tech.
- ✓ I tell great narratives that motivate with a pinch of humour and tons of sincerity.

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Artificial Intelligence Knowledge

Natural Language Processing: Transformer | Artificial Neural Networks | Deep NLP | Word Embedding's | Language Models | Topic Modelling.

Advanced Topics in Computer Vision and Deep Learning: FCN, Stylization | Data Pre-processing and Augmentation | Feature Extraction and Model Architecture with ResNet Models and VIT | MLP and Common Layers | Pytorch Optimization (Criterion, Optimizer, Scheduler) | Neural Networks – ANN, CNN | Digital Image Warping, Filtering and Completion | Image Composting. Scale & Features.

Applied Machine Learning: Artificial Neural Networks (ANNs), Linear and Logistic Regression, MLP | Gradient Descent and Back Propagation | Convolutional Neural Networks, Applications of CNNs | Action Recognition and Learning from Fewer Labels | Attention and Transformers | Modern Universal Networks like Vision Transformers, etc. | Few-shot Learning, Meta Learning, Introduction to Graph Theory.

AI in Healthcare: Value-Based Healthcare | Understanding Research Questions and Designs and Several Data Sources | Medical Statistics and Linear Regression | Survival Analysis | Categorical Data Analysis and Logistic Regression | Clustering – AI Supervised and Unsupervised and Reinforcement Model Analysis.

Education

Masters in Artificial Intelligence   Feb.2023 – Feb. 2024
University of Surrey, Guildford, UK

Bachelors in Computer Applications
M.S. Ramaiah College of Arts, Science and Commerce   Sept. 2022
Bangalore, India

XII Standard
M.E.S. College of Arts, Science and Commerce   Sept. 2019
Bangalore, India

Software / Coding Skills

✓ Python	✓ Natural Language Processing	✓ Computer Vision
✓ Pytorch	✓ Deep Learning	✓ HTML
✓ CSS	✓ Java Script	✓ C++
✓ Java	✓ Wordpress	✓

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Work Experience

iTEK - SETsquared Partnership
IKEEP Programme Intrapreneurial Training. June. 2023
Internship project for The Department of Surrey Police.

Kenpro Learning, Bengaluru. Sept. 2020
Intern – Technical Coordinator
Communication and Customer Service.

Job Titles: AI Researcher / Programmer | Computer Vision Engineer | Machine Learning Engineer.

Location Types: On-site | Hybrid | Remote.

Locations (on-site): Surrey, Guildford, England, UK.

Locations (remote): London, England, UK.

Start Date: Immediately, I am actively applying.

Employment Types: Full-time | Part-time | Internship | Temporary.

Thank you for your consideration,

Parinitha Ramesh Naidu