

Contact

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(LinkedIn)

Top Skills

Artificial Intelligence (AI)

Machine Learning

Full-Stack Development

Languages

Tamil (Native or Bilingual)

English (Full Professional)

Certifications

Cybersecurity Essentials

AWS Academy Graduate - AWS
Academy Cloud Architecting

Publications

Performance Analysis of Regression
Models in Solar PV Forecasting

Enhancing Human Activity
Recognition: An Exploration of
Machine Learning Models and
Explainable AI Approaches for
Feature Contribution Analysis

Kaushik Alaguvadivel Ramya

Co-Founder & Product/Ai Engineer @Locallu | Research in Ai | Full
Stack Developer | | Final Year @TCE
Madurai, Tamil Nadu, India

Summary

As an undergraduate IT student, I've cultivated a deep passion for problem-solving, dedicating my time to creating, building, and rigorously testing projects for personal use. I am driven by the challenge of relating real-world problems to innovative tech solutions, constantly exploring new avenues for application. Research is not just a hobby but a core part of my journey, where I contribute actively to advancing AI technologies.

My research areas include AI, machine learning, deep learning, and their applications in real-world scenarios. I've published papers in AI, contributing to the field's advancement and applying insights gained from research directly into practical solutions.

My journey in technology has led me to develop proficiency across a range of tools and frameworks. I'm skilled in MERN and FERN stacks, MongoDB, Node.js, Python, React, and Next.js. This experience extends to data science, where I leverage libraries like PyTorch and TensorFlow to derive actionable insights. During internships, I gained valuable hands-on experience in both frontend and backend web development, honing my skills in delivering scalable solutions.

I've played a pivotal and integral role in the creation of Locallu, contributing significantly to its technological capabilities. My contributions include finding transformative solutions and frameworks that enhance operational efficiency and user experience. I thrive in dynamic environments where my dedication to pushing boundaries and driving innovation has made a lasting impact.

Experience

Locallu

Co-Founder & Product Engineer

February 2024 - Present (7 months)

India

Dedicated to pioneering visionary solutions, I bring extensive experience in product engineering, AI development, and full stack web development. At Locallu, I played a pivotal role in developing the world's first multimodal engine for business solutions and agent development. Throughout every phase, from research to implementation, I applied innovative approaches and visionary insights.

My contributions extended to designing and implementing full stack solutions that seamlessly integrated with our multimodal engine. I also developed AI agents that enhanced operational efficiency and user experience. Beyond technical expertise, I focused on creating robust organizational structures and frameworks, ensuring scalability and sustainability for future innovations.

At Locallu, I am passionate about driving technological innovation in the job market. As a key member, I thrive in challenging environments where dedication to vision and a pioneering spirit are catalysts for transformative advancements. I am committed to pushing the boundaries of what's possible in technology at Locallu, delivering impactful solutions that redefine industry standards and empower businesses and job seekers globally.

Pi42

Intern

December 2023 - December 2023 (1 month)

Bengaluru, Karnataka, India

Internship at Pi42.com

December 2023 – January 2024 (1 month)

- Developed an E-commerce Website: Utilized Next.js and Node.js to create a fully functional e-commerce platform.
- Image Generation and Integration: Implemented image generation tools and APIs to produce custom images for products.
- Dropshipping Automation: Integrated dropshipping APIs to automate the printing and delivery of products directly to customers.
- End-to-End Solution: Designed and deployed a seamless process from image generation to order fulfillment, ensuring efficient and timely delivery.

Under the supervision of Karthikeyan N G, CTO of Pi42.com

KaarTech

Intern

June 2023 - June 2023 (1 month)

Chennai, Tamil Nadu, India

Education

Thiagarajar College of Engineering

Bachelor's degree, Information Technology · (2021 - 2025)

Velammal Vidyalaya

· (2016 - 2021)