

# Pradeep Arul

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## PROFESSIONAL OBJECTIVE

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Seeking an entry-level position to kickstart my career journey. Eager to apply my academic background and proactive attitude to contribute to organizational success while gaining valuable experience and expanding my skills.

## TECHNICAL SKILLS

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- **Languages:** C, Java, Python, SQL, HTML/CSS, JavaScript
- **Databases & Tools:** MySQL, MongoDB, Firebase — AWS Cloud Services, Flask — Git
- **Libraries & Frameworks:** React, Node.js, Express — NumPy, Pandas, Scikit-learn, TensorFlow — LangChain

## EXPERIENCE

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- **Developer Intern (AI/Automation)** Oct 2025 – Present  
*TringApps, Inc* Onsite
  - Developing AI agents and automation tools for real-time workflows.
  - Integrating AI solutions with company applications to improve productivity.
- **Cloud Infrastructure Intern (AWS)** Jul 2025  
*SafeStart International* Onsite
  - Learned core networking and cloud fundamentals.
  - Worked with AWS services (EC2, S3, Lambda, IAM) for deployment.
  - Monitored cloud resources for performance and cost efficiency.
- **Data Analyst Intern** Sep 2024 – Oct 2024  
*INTERAIN* Remote
  - Performed data cleaning, mining, and visualization using Python and MongoDB.

## PROJECTS

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- **RAG-Based Q&A System** Sep 2025  
*AI-Powered Document Intelligence System* React, Flask, Python, Gemini AI API
  - Built document processing system using RAG with Gemini AI API.
  - Implemented PDF parsing and semantic retrieval for context-aware responses.
  - Full-stack app with React frontend and Flask backend enabling real-time Q&A.
- **LINKLOOM App** May 2025  
*Mobile Application Development* React Native, MongoDB, Node.js
  - Developed app for entrepreneurs to organize tasks and streamline collaboration.
  - Integrated business management and scheduling tools into a unified platform.
- **ZEN Self-Care App** May 2024  
*Mobile Application Development* React Native, Firebase, Node.js
  - Developed self-care app with mental wellness and habit tracking modules.
  - Designed personalized goal-setting features to enhance engagement.

## EDUCATION

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- **KCG College of Technology** Nov 2022 – May 2026  
*B.Tech in Information Technology* Chennai, Tamil Nadu

## **ACHIEVEMENTS & CERTIFICATIONS**

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- SPOT Event Head: Led IT department for 12+ events; 1st place for highest registration.
- Hackathon & coding challenge participant.
- Google Cloud - Introduction to Generative AI.
- IBM - Project Management Fundamentals.
- Infosys Springboard - Python & Java Fundamentals.