

# Pradeep Arul

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## PROFESSIONAL OBJECTIVE

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

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

## PROJECTS

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

## EDUCATION

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| • <b>KCG College of Technology</b><br><i>B.Tech in Information Technology</i> | Nov 2022 – May 2026<br>Chennai, Tamil Nadu |
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## **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.