

# RAM PRATHEESH S K

☎ +91-9360071465 ✉ skrampratheesh@gmail.com 🌐 linkedin.com/in/rampratheeshk 📄 github.com/Ram-Pratheesh

## Summary

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Computer Science undergraduate with internship experience in full-stack mobile application development at WeDigiLabs. Skilled in Flutter, Node.js, Express.js, Firebase, and REST API development, with hands-on experience building production-ready applications and scalable backend services. Recognized through national-level hackathons, demonstrating the ability to deliver impactful software in collaborative, time-constrained environments.

## Education

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**B.E. Computer Science and Engineering**

Rajalakshmi Engineering College, Chennai

**Graduation Expected May 2027**

CGPA: 7.62 / 10

## Skills

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**Programming Languages:** Java, Dart, JavaScript

**Frameworks & Libraries:** Flutter, Node.js, Express.js

**Databases:** MongoDB, Firebase

**Tools & Platforms:** Git, Android Studio, Visual Studio Code, Postman, Figma

**Soft Skills:** Technical documentation, Cross-team collaboration

## Experience

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**Mobile Application Developer Intern**

WeDigiLabs — Onsite, Chennai, India

**Dec 2025 – Feb 2026**

Flutter, Node.js, Express.js, MongoDB

- Engineered a production Flutter application with 10+ screens, optimizing widget lifecycle management to cut rebuild cycles and improve load performance.
- Built and deployed 8+ RESTful APIs using Node.js and Express.js, enabling secure client-server communication with sub-200ms average response times.
- Introduced reusable UI components and modular architecture, lowering code duplication by ~30% and improving long-term maintainability.
- Coordinated with cross-functional teams via Git, participated in code reviews, and resolved 15+ bugs from development through release.

## Projects

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**PetVerse – Smart Pet Care Platform** | *Flutter, Firebase, Express.js* | [Link](#)

**Feb 2025 – Apr 2025**

- Built a full-featured pet care app with real-time tracking, automated reminders, and location-based shelter and clinic discovery using Flutter and Express.js.
- Configured Firebase Authentication and Firestore for secure user management and data storage across 3+ collections.
- Leveraged Google Maps and geolocation APIs to surface nearby veterinary services, reducing manual search effort.

**AI-Based Skill Assessment Platform** | *Flutter, Node.js, REST APIs* | [Link](#)

**Sep 2024 – Dec 2024**

- Architected an AI-driven evaluation system supporting coding tests, MCQs, and interactive modules in both online and hybrid formats.
- Engineered concurrent session handling for scalable assessment workflows, earning Top 5 recognition at SIH 2024 nationally.
- Exposed REST endpoints for live data processing and multi-parameter analytics spanning 5+ assessment categories.

## Certifications

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Front-End Development (Coursera, 2025) [\[Link\]](#) Programming with JavaScript (Coursera, 2025) [\[Link\]](#)

SQL Essentials (LinkedIn, 2025) [\[Link\]](#) Web Programming Using Java (SSI, 2023) [\[Link\]](#)

Intro to Data Science (LinkedIn, 2025) [\[Link\]](#) Linux: Bash Shell & Scripts (LinkedIn, 2025) [\[Link\]](#)

## Awards

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- Runner-Up, K!HACKS 2.0** – Anna University, Chennai | Flutter Developer | EdTech solution | 1 Lakh prize | 2024
- Top 5 Finalist, Smart India Hackathon 2024** – Ministry of Skill Development & Entrepreneurship, Nagpur | Flutter Developer | AI skill assessment platform | 2024