Gnanaprakash R

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CAREER OBJECTIVE

A motivated individual with in-depth knowledge of languages and development tools, seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while having the scope to develop my skills.

EDUCATION

- **PSG College of Technology**   2023 – 2025
  Master of Computer Applications   *Coimbatore, India*

- **Government Arts and Science College for Men, Krishnagiri**   2019 – 2022
  Bachelor of Science in Mathematics   *Krishnagiri, India*

SKILLS

- **Languages:** Java, JavaScript
- **Concepts/Technologies:** JDBC, Software Engineering methodologies, OOPS, REST APIs
- **Tools/Frameworks:** MERN Stack (MongoDB, Express.js, React, Node.js), Android SDK, Firebase, MySQL, GitHub, Stripe API

PROJECTS

FarmBridge — Smart Marketplace for Farmers   *Dec 2024 – May 2025*

- Developed a smart marketplace platform using the MERN stack to connect farmers directly to buyers, eliminating middlemen and ensuring fair pricing.
- Enabled farmers to list their produce, update prices, and manage inventory in real-time based on market trends and demand, while providing buyers with a seamless platform to browse and purchase fresh produce.
- Integrated Stripe API for secure online payments, enabling seamless transactions between farmers and buyers.

ParkPoint — Smart Parking Finder   *Jun 2024 – Nov 2025*

- Developed a smart parking solution with Android (Java, XML) and web applications for parking management.
- Integrated Google Maps API for real-time parking availability, navigation, and estimated arrival times.
- Implemented dynamic pricing and time-based comparisons to enhance user decision-making and convenience.

Codex - Your Coding AI — Live Link

- Designed a chatbot using Cohere AI for real-time responses with secure API integration.
- Built a responsive frontend using HTML, CSS, and JavaScript, and developed the backend with Node.js and Express.js.
- Integrated the Cohere API to enable intelligent, context-aware chatbot interactions for enhanced user experience.

CERTIFICATIONS

- Java Basics — HackerRank: Certified in core Java programming and problem-solving skills.
- Certificate of Participation – Fourth National Level Research Conclave 2025, PSG College of Technology.
- IBM Java Developer Professional Certificate — Coursera: Gained hands-on, job-ready skills in Java programming, OOP, data structures, REST APIs, and Spring framework. Trained to build, test, and deploy real-world Java applications.

HOBBIES

- Playing and watching cricket.
- Reading non-fiction books, with a focus on political topics.