

# JEBARAJ IMMANUEL S

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## EXECUTIVE SUMMARY

Pre-final year B.Tech Information Technology student with a strong focus on backend logic, practical software creation, and emerging technologies. Passionate about writing clean code, structuring reliable applications, and building tools that solve real-world problems. Equipped with formal training in Artificial Intelligence & Machine Learning, alongside full-stack development skills, aiming to transform ideas into polished applications with accuracy, efficiency, and usability at the core.

## EDUCATION

### Dr. M.G.R. Educational and Research Institute

2023 – 2027

*B.Tech in Information Technology*

Maduravoyal, Chennai

## TRAINING & CERTIFICATIONS

### GenZ EducateWing

Nov 2024 – Jan 2025

*Training in Artificial Intelligence & Machine Learning (AI & ML)*

- Completed intensive training focused on fundamental AI concepts and practical Machine Learning implementations.

### GUVI Geek Network

Sep 2023

*Python Certification*

- Acquired strong foundational knowledge in Python programming, logical structuring, and syntax.

## TECHNICAL SKILLS

HTML/CSS, JavaScript, TypeScript, React JS, Python, Node JS, Visual Basic (VB), C#, SQL, MongoDB, Firebase, AWS Basics, GitHub Actions, Git, VS Code, AI/ML Concepts

## SOFTWARE DEVELOPMENT PROJECTS

### Operation Church | Visual Basic, Windows Desktop Application, Custom API

- Developed a standalone Windows desktop application (.exe) using Visual Basic to manage complex internal operations and organizational data.
- Engineered advanced filtering logic to query and sort records dynamically by name, location, contact availability, and address verification status.
- Implemented a relational family tree module to track member birthdays and automatically trigger targeted reminder notifications to relatives.
- Created a custom, cost-effective API script for automated messaging, enabling personalized, individual event invitations while eliminating manual group texts.

### InfoVerify | Python, Web Development, Backend Logic

- Engineered a fully functioning web application designed to help verify information and identify potentially misleading websites.
- Engineered backend logic in Python to cross-reference data patterns and flag suspicious content directly in the browser, while maintaining clean code architecture for high-performance, secure, and scalable real-time analysis.