

JOHN PRABU A

Location: Chennai, India

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PROFESSIONAL SKILLS

Programming languages:

C, C++, Python (PY), PHP, JavaScript (JS), TypeScript (TS), JAVA, C#

Database technologies:

MySQL, Oracle, MongoDB, Firebase

Version control tools:

Git, GitHub

IDEs and editors:

Visual Studio, Visual Studio Code

Operating Systems:

Linux, Windows, Mac OS

Frameworks:

ReactJS, NodeJS, React Native, NextJS, wxWidgets

Cloud Computing:

AWS

Software Proficiency:

Microsoft PowerPoint, Excel, Word, Figma, Adobe Photoshop, Canva, Adobe Illustrator

SOFT SKILLS

- Strategic Thinking
- Project Management
- Time Management
- Collaboration & Teamwork
- Strong Communication (Written & Oral)

EXTRA CURRICULARS

- Teaching
- National Service Scheme (NSS)
- Silambam (Martial Arts)
- Yoga

EDUCATION

Madras Institute of Technology, Anna University - Chennai, India

B.Tech in Information Technology

Graduation Date: Apr 2026 |

CGPA: 8.26/10

S.N.R Higher Secondary School, Sankarankovil, Tenkasi - 627756

Higher Secondary Education (12th Grade)

Graduation Date: May 2022 |

Marks: 570/600

Angel High School - Sankarankovil, Tenkasi - 627756

High School Education (10th Grade)

Graduation Date: Mar 2020 |

Marks: 489/500

PROFESSIONAL GOALS

To join a dynamic, forward-thinking company where I can apply my technical and analytical skills to contribute meaningfully to projects. My goal is to leverage my strong background in programming, cloud computing, and full-stack development to foster innovation and growth while developing professionally within the organization.

PROJECTS

Foodie Heaven (A Food-Ordering App – Cross-Platform) – July 2024

GitHub: [Foodie Heaven](#)

- Developed a cross-platform food ordering app for iOS and Android using Expo and Supabase (Open-Source Alternative for Firebase).
- **Technologies Used:** React Native, TypeScript, Expo Router, Supabase
- Features: User-friendly interface, efficient order management, real-time updates.

File Manager Software (Cross-Platform GUI App) – May 2024

GitHub: [File Manager Software](#)

- Designed a file manager for Linux, Windows, and macOS.
- **Technologies Used:** C++, wxWidgets
- Features: Intuitive GUI, multiple file system support, efficient file operations.

Soil Minds (Crop Recommendation System) – Jan 2024

GitHub: [Soil Minds](#)

- Developed a system to help farmers choose crops and pesticides.
- **Technologies Used:** ReactJS, NodeJS, SQL
- Features: Decision tree algorithm for recommendations; interactive UI; backend data processing.

Retail Shop Management System – Nov 2023

GitHub: [Retail Shop Management System](#)

- Built a comprehensive shop management system to streamline operations.
- **Technologies Used:** HTML, CSS, JavaScript, PHP, MySQL
- Features: Inventory, sales, customer management, and robust database handling.

CERTIFICATION

AWS Cloud computing: [AWS Cloud Computing & Cloud Infrastructure](#)

Web Development: [IIT Madras's WebDev Enigma Certification](#)

Full Stack Development: [The Complete 2024 Web Development Bootcamp - By Dr. Angela Yu](#)

PROFILES

GitHub: <https://github.com/John-Prabu-A>

Leetcode: https://leetcode.com/John_Prabu_A/

GFG: [geeksforgeeks.org/user/johnprap96m/](https://www.geeksforgeeks.org/user/johnprap96m/)