

Ramesh Kannan S

Portfolio: <https://rameshkannan0078.github.io/rameshkannan/>

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Location: Pudukkottai ,Tamil Nadu

EDUCATION

- **Mount Zion College Of Engineering And Technology** Tamil Nadu, India
• **Bachelor of Engineering - Computer Science And Engineering; GPA: 7.89 July 2019 - April 2023**
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Networking, Databases
- **St Marys Boys Higher Secondary School** Tamil Nadu, India
• **Higher Secondary Certificate ; 71% July 2017 - March 2019**
Courses: Computer Science, Physics, Chemistry and Maths
- **Sri Venkateshwara Matric. Hr. Sec. School** Tamil Nadu, India
• **Secondary School Leaving Certificate ; 94% July 2016- March 2017**
Courses: Maths and Science

SKILLS SUMMARY

- **Programming Languages:** JAVA,HTML,CSS,C,JavaScript,Data Structures and Algorithm (DSA)
- **Frameworks:** ReactJs includes Redux,Hooks, Flutter with Bloc Patterns, Flask,NodeJs,Express Js,OpenCv
- **Databases:** DBMS,Mysql,Mssql,SQL
- **Platforms:** Linux, Web, Windows, Arduino,IBM Cloud,Docker
- **Languages:** Tamil as a native language, fluent English, intermediate Spanish, and basic French

Experience

- **Lumieredeluciole** Remote
• **Software Developer (Full-time)** Dec 2021 - April 2022
 - **Project Course:** Created a full stack mobile application with flutter and worked on design patterns like Bloc,Providers
 - **REST API ::** Contributed to the rest API that controls the app's user and admin panels using PHP and MySQL on the backend.
 - **Impact:** Implemented on google playstore for temples to customize there jobs.
- **Appro Labs** Remote
• **Social Media Marketing Manager(Part-time)** Jul 2021 - Aug 2021
 - **Course :** reached out to people and got feedback about the product to enhance the applications. completed some email marketing .
 - **Blogs :** I've written some blogs for the company to work with the flow of search engine optimization.
 - **Event:** organised a photography event for people to reach out about our application.

PROJECTS

- **Library Management System (Web Development) :** For faster processing, I built a full stack web application to track student library activities. **Reactjs, React Bootstrap for the frontend, and Nodejs, Expressjs, and MSSQL for the backend (REST Api)**
- **Police TipOff - Dira (Mobile Application):** crime analysis by using social media contents and posting data. **Tech: Flutter for both Android and iOS, Firebase, and Node. JS for the backend..**
- **Transact With Scratch Cards (Desktop Application):** created a desktop application for students to buy snacks and update the stocks in the canteen. **Tech: Vb.net, MSSQL, SMTP Protocol, POP Protocol, and Barcode Scanner Programming**
- **Smart Fashion Recommender (Web Development, Artificial Intelligence):** created a web application for people to identify the dress that suits them using a chatbot. **Tech: Python, Flask, IBM Cloud, IBM Watson, Kubernetes, Docker, and IBM Storage Bucket**
- **Officers Number Finder (Native Application):** It is an Government project to get the numbers of officials in there surroundings members. **Tech : Flutter, Json, SQLite and Firebase.**

AWARDS

Smart India Hackathon - 2022

Created a **SCADA** tool using **Django** and **SQLite** for identifying the deviations in the gas pipelines.

National Students Project Competition - 2022

Police Tips Off application using **Flutter** and **Firebase**

VOLUNTEER EXPERIENCE

- **National Level Technical symposium**
• *I conducted more than six events for the symposium and worked with the overall symposium as a student coordinator.*
- **Capture The Flag**
• *I conducted the cybersecurity competition contents like steganography, SQL injection, and pentesting.*