

Raja Somasundaram

Software Engineer

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PROFESSIONAL SUMMARY

Full Stack and Integration Developer with 2.5+ years of experience building scalable web applications and seamless API integrations across modern tech stacks. Proficient in Node.js, Next.js, and cloud platforms, with a strong focus on delivering high-quality, maintainable, and business-focused software systems.

WORK EXPERIENCE

Junior Developer – Konnectify

August 2023 - Present

- Designed and enhanced backend services and **REST APIs** using **Node.js** & **NestJS**, ensuring reliability and scalability for high-volume **integration workflows**.
- Developed and maintained **iPaaS connectors** to enable seamless and secure data exchange across diverse SaaS applications. Created dynamic, user-friendly frontend forms with **Next.js** & **React.js**, integrated with live data pipelines to deliver real-time interaction.
- Engineered and deployed a cloud-native **Migration ETL Tool** on Google Cloud Run, automating CSV-based data migration with flexible field mapping.
- Optimised data workflows using **cloud services** and **automation**, achieving a 40% reduction in migration time while boosting system scalability and efficiency.

Intern – Konnectify

March 2023 - August 2023

- Built an internal integration **framework library** in Node.js & NestJS to simplify **SaaS product** connectivity.
- Explored and implemented APIs across diverse SaaS categories such as Sales & CRM, AI, Data & Analytics, Forms & Document Management, Healthcare, Billing & Accounting, and Marketing.
- Enabled real-time app synchronisation by integrating **triggers**, **actions**, and **webhooks** across tools such as Slack, ZohoBooks, and Google Sheets.

EDUCATION

Master of Computer Applications (MCA) | Sengunthar Engineering College, Erode

2023-2025

B.Sc. Computer System Design | Kongu Engineering College, Erode

2020-2023

PROJECTS

- Weather Prediction (AI & ML)** – Developed a machine learning model using historical climate data to predict seasonal changes such as summer and rainy periods, analysing **temperature**, **humidity**, and rainfall patterns to support agriculture and weather-dependent planning.
- Agrocasture** – Designed and implemented a smart farming solution using **IoT sensors** and **Raspberry Pi** to capture real-time field data and transmit it to a **Firebase**-linked mobile application, enabling farmers to make data-driven decisions for improved crop yield.

SKILLS

- Languages & Frameworks:** HTML | CSS | JavaScript | React.js | Next.js | Node.js | NestJS | SQL.
- Tools & Platforms:** Azure DevOps | Google Cloud Platform (GCP) | Firebase | Postman | Git | GitHub | Visual Studio Code | Webstorm (IDE) | Slack | Jira
- API & Integration:** REST API Development | OAuth | Webhooks | SaaS Integrations | Triggers & Actions
- Soft Skills:** Problem-Solving | Troubleshooting | Technical Documentation | Team Collaboration | Client Demos

ACCOMPLISHMENTS

- Certification on Industrial Visit to **Jass Solutions**, Thrissur.
- Certification on **JavaScript Bootcamp** – Let's Upgrade.
- Certification on **React Bootcamp** – Let's Upgrade.

May 2022

July 2025

July 2025