Raja Somasundaram
Software Engineer

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LinkedIn GitHub Portfolio

PROFESSIONAL SUMMARY

Full Stack and Integration Developer with expertise in building scalable web applications and seamless API integrations across modern tech stacks. Skilled in Node.js, Next.js, and cloud platforms, with proven ability to deliver high-quality, maintainable code and innovative solutions in cross-functional teams.

WORK EXPERIENCE

Software Engineer | Konnectify   **March 2023 - Present**

- Designed and implemented custom integrations with third-party applications, ensuring seamless connectivity across platforms.
- Created and maintained IPaaS connectors for efficient data exchange between SaaS systems.
- Developed and optimised backend services (Node.js, NestJS) and APIs to support large-scale integration workflows.
- Built responsive frontend forms (Next.js, React) connected to real-time data processing pipelines.
- Integrated apps using triggers and webhooks, enabling real-time sync between Slack, ZohoBooks, Google Sheets, and more.
  Tech Stack: Node.js, Next.js, NestJS, Google Cloud Platform, OAuth, Webhooks, Azure DevOps

EDUCATION

**Master of Computer Applications (MCA)	Sengunthar Engineering College, Erode**	**2023-2025**
**B.Sc. Computer System Design	Kongu Engineering College, Erode**	**2020-2023**
**Completion of H.S.C	Government Vinobha Higher Secondary School, Erode**	**2018-2020**

PROJECTS

- **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.
- **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.
- **Migration ETL Tool –** Built a cloud-based ETL pipeline in **Node.js** deployed on **Google Cloud Run**, enabling CSV data migration between SaaS platforms with dynamic field mapping, rate-limit control, and scalable processing. Reduced migration time by 40%.

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.	**May 2022**
- **Certification** on JavaScript Bootcamp – Let's Upgrade.	**July 2025**
- **Certification** on React Bootcamp – Let's Upgrade.	**July 2025**