


# KARUPPUSAMY D

## Senior Software Developer

Dindigul Tamil Nadu, India - 624711

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### Professional Summary

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Highly motivated **Senior Software Developer** with **5.5 years** of experience specializing in **Laravel, PHP, and web application development**. Proficient in designing, developing, and optimizing **scalable and high-performance** applications. Expertise in **API development, debugging, troubleshooting, and database management**. Passionate about enhancing **user experience**, writing **clean, efficient code**, and **staying up to date** with industry trends. Strong leadership and team collaboration skills with Agile/Scrum methodologies

### Technical Skills

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- Backend:** Laravel, Codeigniter, PHP, MVC and Micro service
- Frontend:** HTML, CSS, JavaScript, JQuery, AJAX, Bootstrap and Blade Templating
- Database:** MYSQL and SQL
- Integrations:** Razor Pay and JSON Web Tokens (JWT), REST API
- Tools:** GIT, VS code, Postman

### Professional Experience

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#### SAARC Masts Tech Pvt Ltd

Senior Software Developer

Present Feb–2024

Coimbatore, TamilNadu

- Led **web application development** and **project management**, ensuring high-quality and scalable solutions.
- Spearheaded the development of **NetCampus**, a **college management system**, automating **admission, attendance, academics, and leave management**, Continuous Internal Assessment (CIA) and many.
- Managed the **entire development lifecycle** using **Agile methodologies**, handling **backend development**.

#### DJAX Technology Pvt Ltd

Senior Software Developer

Feb-2024 to August–2021

Coimbatore, TamilNadu

- Led a team in the **development of Ad server Applications**, Improving ad delivery and **campaign management**.
- Developed **advanced ad plugin** including **banner and video ads** with targeting feature.
- Integrated **PayPal** for **seamless billing transactions**.
- Participated in **daily scrum calls and sprint planning**.

#### MY Power Plant Solution

Associate Software Developer

May–2019 to July- 2021

Coimbatore, TamilNadu

- Developed an **energy monitoring system** tracking **energy production, water flow, and equipment performance**
- Implemented preventive maintenance scheduling to reduce downtime and improve asset longevity.
- Enabled automated alerts for maintenance tasks and performance deviations
- Developed dashboards and analytics for better decision-making by plant.
- Developed and Integrated data acquisition systems to capture performance.

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## Projects

- 1. Netcampus** | *Laravel, MYSQL, HTML, CSS, JavaScript, AJAX* **kprcas.mynetcampus.com**
  - \* Web-based platform for managing daily college activities in a digital format.
  - \* User authentication for secure access and privacy.
  - \* Implemented **role based access control (RBAC), Dynamic Dashboard, Leave Management, Attendance Tracking**
  - \* Used **Eloquent ORM** to fetch user data and **Optimized large Excel data processing** using **queue jobs**.
- 2. Avista Ad server** | *Laravel, PHP, MYSQL, HTML, CSS, JavaScript,* **reviveadservermod.com**
  - \* Involve in gathering the requirement of the customer needs and implementing the different types Ads plugin
  - \* developed **banner and video related plugin** with advanced targeting features.
  - \* Designed and implemented functionalities for CRUD **Advertiser, Campaign, Banner, Websites, zone Linking and Invocation**
  - \* Reports and monitoring **clicks and impression counts** to track ad performance
  - \* Developed billing module plugin **Integrating PayPal** for seamless transactions.
- 3. ENERGYECHO** | *Codeigniter, MYSQL, HTML, CSS, JavaScript ,jQuery, AJAX* **eneryecho.in**
  - \* Developed **energy Operation, Planning and monitoring system**.
  - \* Developed **Master, Routine and non-routine jobs and Stores module**
  - \* Item details were added in the store module.
  - \* Developed **reporting dashboard** for real time monitoring.
- 4. TAMIZH MARUTHUVAM- ecommerce** | *PHP, MYSQL, HTML, CSS, JavaScript* **tamizhmaruthuvam.com**
  - \* developed **siddha Ayurveda section, Herbal medicines ecommerce platform** and natural Remedies and admin control module
  - \* Built in **admin panel for content management, product catalog and promotions**.
  - \* Admins can upload high-quality images for each product and make necessary adjustments, such as resizing, cropping, or replacing old images to ensure accurate and appealing product displays.
  - \* Admins can modify content throughout the site, including adding or editing blog posts, articles, and informational pages.
  - \* This enables quick updates on health tips, new product launches, or seasonal promotions.
- 5. KANOS** | *PHP, MYSQL, HTML, CSS, JavaScript* **kanos.in**
  - \* Designed and implemented an on **demand service booking platform with OTP based login**.
  - \* Developed **admin dashboard** for technician assigns and service tracking
  - \* User can view preview service, requested details, pending service list
  - \* Technician who are already existing in the application. They can login via mobile and password.
  - \* Display user requirement details and assign location related tasks to the technician
  - \* Backend powered by PHP and data storage in MYSQL, ensuring scalability and efficient performance.
- 6. Kannan Crackers** | *PHP, MYSQL, HTML, CSS, JavaScript* **kannan crackers.com**
  - \* Built an **inventory management system** for cracker sales. Implemented **CRUD functionalities** for managing products and orders.
  - \* Admins can easily **edit** existing cracker information such as name, size, rate, and associated images, ensuring the data remains accurate and up to date.
  - \* Admins can **delete** cracker products from the inventory when they are no longer in stock or discontinued
  - \* Admins can upload images for each cracker, helping customers view product visuals, enhancing the shopping experience

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## Education

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| <b>Professional Group of Institutions-Coimbatore/ Anna University</b><br><i>Master of Computer Applications (CGPA : 7.6)</i> | <b>Aug 2010 – Jul 2013</b><br><i>Coimbatore, Tamil Nadu</i> |
| <b>Arungarai Amman College of Arts and Science / Bharathidhasan University</b><br><i>B.sc Computer Science (CGPA : 7.1)</i>  | <b>Aug 2007 – Jul 2010</b><br><i>Karur, Tamil Nadu</i>      |