

Dhanavanthan R

Senior Software Developer | Web Application Development

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Tech Stack: Python, Django, MySQL, REST APIs, PHP (YII), AWS, Linux

Professional Summary

Passionate and results-driven Senior Software Developer with **14+ years of experience** in full-stack web application development. Skilled in both front-end and back-end technologies, cloud infrastructure, and database management. Known for efficient debugging, enhancing user experience, and optimizing internal workflows - achieving up to **30% improvement in project delivery timelines**.

Core Competencies

Programming Languages & Frameworks

- Python (Django), PHP (YII), JavaScript, jQuery & Ajax

Front-End

- HTML5, CSS3, Bootstrap & WordPress

Database & Backend

- MySQL, REST APIs, PostgreSQL & JSON

Cloud & DevOps:

- AWS EC2, S3, Linux (Ubuntu) & Apache Tomcat

Tools

- Git, Visual Studio Code & Postman

Applicant Tracking Systems

- REST API development
- CRUD operations
- Django ORM
- Unit testing in Python
- Linux server configuration
- Version control using Git

Education

- **Master of Computer Applications (MCA)**
Bharathidasan University, Tiruchirapalli
- **Bachelor of Computer Science (B.Sc.)**
Nehru Memorial College, Puthanampatti, Tiruchirapalli

Professional Experience

Senior Software Developer

Rapidcare Transcription Pvt. Ltd., Chennai

 Feb 2011 – Present | 14+ Years

- Spearheaded multiple end-to-end web development projects in healthcare, education, and government sectors.
- Led cross-functional teams, mentored junior developers, and handled cloud infrastructure.
- Developed robust applications using Django, MySQL & PHP (YII),.
- Managed AWS S3 integrations, Linux-based EC2 servers, and Google Workspace services.

Key Achievement:

- Recognized for full-stack development contributions and consistent on-time project delivery.

Key Projects

MRR Analytics – Application (2024–2025)

- **Tech:** Python, Django, MySQL, HTML5, CSS3 & Bootstrap
- **Role:** Senior Software Developer
- **Description:** Developed Django modules for a User Analytics Tracking System to monitor and report user activity. Integrated time-tracking features and admin dashboards to enhance resource allocation and project planning.

RCM Charges and Payments (2023–2024)

- **Tech:** Python, Django, MySQL, HTML5, CSS3 & Bootstrap
- **Role:** Senior Software Developer
- **Description:** Developed Django modules for charge and payment posting, allowing users to upload daily Excel files. Implemented dashboards for team leads and managers to monitor completed and pending reports, along with user efficiency and productivity metrics.

RCM – AR Report (2022–2023)

- **Tech:** Python, Django, MySQL, HTML5, CSS3 & Bootstrap
- **Role:** Senior Software Developer
- **Description:** Developed Django-based modules for user management, denial allocation, and AR Caller allocation. Streamlined the onboarding process by allowing admins to efficiently assign roles and responsibilities. The system also improved allocation tracking and reporting accuracy by 25%, enhancing overall operational transparency and productivity.

EasyDictate

- **Tech:** PHP, Yii, AWS (S3), Web Services
- **Role:** Team Lead & Developer
- **URL:** <https://easydictate.net>
- **Description:** Built voice file upload system for Android/iOS with AWS integration.

Kumaran Hospital Management System

- **Tech:** PHP, Yii, MySQL
- **Role:** Lead Developer
- **Description:** Developed ambulance tracking, expenses, and handover reporting modules.

Greater Chennai Traffic Police (GCTP)

- **Tech:** PHP, Yii, MySQL
- **Role:** Team Lead
- **Description:** Created public complaint system and police registration modules.

DataHive

- **Tech:** PHP, Yii, MySQL
- **Role:** Developer
- **Description:** Handled secure PDF uploads and processing for clients.

Ayushoveda / Schoolkare / Lattice Pro / Online Medical Record / Perfect Transcription

- Led full-stack development across healthcare and education platforms, designing and implementing key features such as appointment booking, transcription workflows, reporting, and analytics dashboards.

In-House Responsibilities & Support

- AWS EC2 Linux server administration
- Website maintenance & domain renewals

- Google Workspace administration
- Key websites managed:
 - voice.rapidcare.net
 - rapidcare.net
 - easydictate.net
 - verascientifics.com
 - rapidcare.ai
 - numinamedlegal.com

Portfolio

LinkedIn: <https://www.linkedin.com/in/dhanavanthan-rajendran-b7622219/>



Date:

[Dhanavanthan R]