

# Dileep Kumar Kesharwani

Senior Software Engineer

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## 1 Profile

Seasoned Senior Software Engineer with over 11 years of experience delivering high-quality software solutions across finance, telecom, eCommerce, and HR domains. Proficient in full-stack development, specializing in PHP, Python, Node.js, and AWS technologies. Adept at leading projects, optimizing workflows, and collaborating with cross-functional teams to meet client objectives. Skilled in the entire software development lifecycle, from requirements analysis to deployment, with a proven track record of driving innovation and efficiency.

## 2 Skills

- **Languages & Frameworks:** PHP (CodeIgniter, Laravel, Yii), Python, Node.js, Express.js, React.js, AngularJS, TypeScript, JavaScript, jQuery, HTML, CSS, FreeMarker
- **Databases:** MySQL, MongoDB, DynamoDB, AWS RDS, AWS Athena
- **Cloud & DevOps:** AWS (Glue, ETL Jobs, Lambda, RDS, Athena, Crawler), Docker, Git, Circle CI, Linux (Ubuntu), Windows
- **Tools & APIs:** Trello, Stripe Payment Gateway, Twilio API, REST API, Composer, NPM
- **Concepts:** OOPS, Microservices, Unit Testing (PHP Unit), Moodle, WordPress

## 3 Employment History

### 3.1 Senior Software Engineer, Conso4s Technologies Pvt Ltd, Bangalore

*August 2021 – Present*

- Developed and maintained full-stack solutions for eCommerce and telecom projects, leveraging Laravel, Node.js, React.js, and AWS to deliver scalable applications.
- Conducted daily Scrum calls to align with client requirements, maintained product roadmaps, and implemented monitoring and alerting systems for operational efficiency.
- Received annual performance bonuses of INR 15,000 (Nov 2022) and INR 25,000 (Dec 2023) for outstanding contributions.

### 3.2 Software Engineer, Grazitti Interactive, Chandigarh

*June 2018 – March 2021*

- Developed innovative solutions on the Lithium (Khoros) platform, enhancing communication and functionality for HR and community portals.
- Designed and tested software modules, ensuring high performance and reliability using Laravel, MySQL, and FreeMarker.
- Collaborated with teams to integrate advanced software tools, streamlining internal processes and improving user experience.

### 3.3 Software Engineer, KindleBit Solutions Pvt Ltd, Chandigarh

*November 2016 – June 2018*

- Contributed to multiple projects, including coupon generation and mobile app APIs, using CodeIgniter, Yii2.0, and React.js.
- Integrated third-party APIs (e.g., Stripe, Twilio) to enhance platform functionality.
- Collaborated with clients to gather requirements and deliver tailored solutions.

### 3.4 Software Developer, Swida Infotech Pvt Ltd, Noida

*January 2014 – October 2016*

- Built and maintained web applications for dating and car reservation platforms using PHP, Yii2.0, and MySQL.
- Integrated Google Maps for real-time tracking and managed project tasks via Trello.
- Engaged with clients to ensure alignment with project requirements and timely delivery.

## 4 Project Details

### 4.1 Cheeky Devil

*November 2014 – April 2015*

*Noida, India*

**URL:** [www.cheekydevil.com](http://www.cheekydevil.com)

**Description:** An online dating platform for connecting users through messaging and chat features.

**Technology:** PHP, MySQL, CSS, JavaScript, Smarty, Git

**Role:** Developer

**Team Size:** 4 Members

**Client:** Netherlands

**Project Management Tool:** Trello

**Responsibilities:**

- Maintained and enhanced platform functionality for seamless user interactions.
- Participated in weekly sprint meetings to align with client requirements.
- Analyzed and implemented customer requirements to improve user experience.

### 4.2 Limo Assist

*May 2015 – December 2015*

*Noida, India*

**URL:** [la.dreamhtml.com](http://la.dreamhtml.com)

**Description:** A luxury car reservation platform with a super admin interface to manage master entries, staff admins, and modules like accounts, drivers, and rate matrices (hourly and fixed zone).

**Technology:** Yii2.0 Framework, MySQL, Git, Trello

**Role:** Developer

**Team Size:** 2 Members

**Client:** Australia

**Responsibilities:**

- Developed admin panel modules for managing master entries and project components.
- Integrated Google Maps for real-time car tracking.
- Conducted weekly client meetings to ensure project alignment.
- Managed tasks using Trello.

### 4.3 Startifier

*February 2016 – December 2016*

*Chandigarh, India*

**URL:** [startifier.boulderbits.com](http://startifier.boulderbits.com)

**Description:** A platform to validate startup ideas through parallel testing, hypothesis evaluation, and anonymous third-party assessments.

**Technology:** Laravel 5.0 Framework, React.js, MySQL, Git, Trello

**Role:** Developer

**Team Size:** 2 Members

**Client:** Australia

**Responsibilities:**

- Developed admin panel modules for user and content management.
- Converted HTML pages to React.js for enhanced front-end performance.
- Managed project development using Trello.

#### 4.4 HRMS Portal

*Chandigarh, India*

**URL:** tacspan.com

**Description:** An internal HR portal to streamline employee access to HR-related information and reduce manual interactions.

**Technology:** Laravel 8.0 Framework, MySQL, Git, Trello

**Role:** Developer

**Team Size:** 1 Member

**Client:** Internal Project

**Responsibilities:**

- Designed and developed the module from scratch, including database architecture.
- Managed development and version control using Git.
- Ensured robust functionality for HR-employee interactions.

#### 4.5 Bluff Card Game

*Chandigarh, India*

**URL:** Google Play Store

**Description:** A mobile card game where players discard cards through deception, challenging opponents' claims.

**Technology:** Laravel 8.0 Framework, MySQL

**Role:** Developer

**Team Size:** 1 Member

**Client:** Company Product

**Responsibilities:**

- Designed and developed REST APIs and database architecture from scratch.
- Implemented backend logic for game mechanics and user interactions.

#### 4.6 Kioui

*Chandigarh, India*

**URL:** kioui.ca

**Description:** An employment referral platform for university students seeking internships in Greater Montreal.

**Technology:** Yii2.0 Framework, Git, Stripe Payment Gateway

**Role:** Developer

**Team Size:** 2 Members

**Client:** Canada

**Responsibilities:**

- Developed admin panel modules for job and payment management.

- Integrated Stripe Payment Gateway for transactions.
- Collaborated with clients and supported front-end developers on job posting modules.

#### 4.7 Coupon Code

*Chandigarh, India*

**URL:** [web1.kindlebit.com/DEVELOPMENT/coupon](http://web1.kindlebit.com/DEVELOPMENT/coupon)

**Description:** A platform for generating and sending coupon codes to customers' mobile numbers for shopping redemption.

**Technology:** CodeIgniter, MySQL, Twilio API

**Role:** Developer

**Team Size:** 1 Member

**Responsibilities:**

- Developed admin panel for user and vendor management.
- Integrated Twilio API for sending coupon codes via SMS.
- Designed database architecture for project requirements.

#### 4.8 Handbook App

*Chandigarh, India*

**URL:** [web1.kindlebit.com/handbook](http://web1.kindlebit.com/handbook)

**Description:** An Android app for admins to manage users and events, with user interaction features.

**Technology:** CodeIgniter, MySQL

**Role:** Developer

**Team Size:** 1 Member

**Responsibilities:**

- Developed backend and mobile APIs for app functionality.
- Designed database architecture for user and event management.
- Ensured robust backend support for Android app interactions.

#### 4.9 Gustazos

*Bangalore, India*

**URL:** [www.gustazos.com](http://www.gustazos.com)

**Industry:** eCommerce

**Description:** A B2C eCommerce platform in South America offering marketplace, loyalty, and finance products, with plans for North American expansion.

**Technology:** Laravel 8.0, Yii 1.0, Docker, Git, React.js, MySQL, PHP Unit Test, Circle CI, Node.js, Express.js, MongoDB, npm

**Role:** Senior Developer

**Team Size:** 4 Members

**Responsibilities:**

- Developed REST APIs in Laravel and Node.js, integrating with React.js front-end.
- Implemented CI/CD pipelines using Circle CI and Docker.
- Conducted daily Scrum calls for client alignment.
- Maintained product roadmaps and updated frameworks.
- Built full-stack solutions for the Signum Marketplace using Node.js, Express.js, and MongoDB.

#### 4.10 Signum International Limited

May 2023 – Present

Bangalore, India

**URL:** [www.signum-international.com](http://www.signum-international.com)

**Industry:** Finance and Telecoms

**Description:** A billing analysis provider helping B2B clients transform complex billing data into actionable insights.

**Technology:** Python, AWS (Glue, ETL Jobs, Lambda, Athena, RDS), MySQL

**Role:** Senior Developer

**Team Size:** 3 Members

**Responsibilities:**

- Analyzed XML and CSV data using Python and AWS Lambda.
- Validated data using AWS Athena for accuracy.
- Integrated AWS RDS with MySQL databases.
- Participated in daily Scrum calls for client alignment.

#### 4.11 Weekly Report

May 2023 – Present

Bangalore, India

**URL:** [dev.weeklyreport.io/auth/login](http://dev.weeklyreport.io/auth/login)

**Description:** A reporting system eliminating manual reporting, with features for team management and role-based report generation.

**Technology:** Node.js, AngularJS, TypeScript, DynamoDB, AWS

**Role:** Senior Developer

**Team Size:** 2 Members

**Responsibilities:**

- Developed full-stack solutions using Node.js, AngularJS, and DynamoDB.
- Implemented automated report generation and team management features.
- Ensured scalability through AWS integration.
- Collaborated with clients for a user-friendly interface.

### 5 Education

#### 5.1 B.Tech in Information Technology, Dr. A.P.J. Abdul Kalam Technical University, Kanpur

August 2008 – July 2012

- Graduated with 70% marks.
- Intermediate: 62%, High School: 64%.

### 6 Extra-Curricular Activities

- Practiced yoga and engaged in learning new programming languages.
- Explored cooking as a creative outlet to enhance problem-solving skills.
- Received performance bonuses of INR 15,000 (Nov 2022) and INR 25,000 (Dec 2023) at Conso4s Technologies.

### 7 Languages

- Hindi (Native), English (Fluent)