Chella Darwin

Full stack Developer

+91 6302293339 | chelladarwin@gmail.com | www.chelladarwin.com | linkedin.com/in/chelladarwin |
github.com/darwinchella | *Bengaluru, IN*

SUMMARY

Highly driven Software Engineer with hands-on experience in building scalable full-stack web applications using Laravel, React, Node.js, and AWS. Proven ability to design robust backend systems, responsive UIs, and cloud-native architectures for logistics and ecommerce platforms. Skilled in Docker, CI/CD, Kafka, Redis, and secure API development with a strong focus on performance and scalability. Passionate about clean code, agile teamwork, and solving real-world problems—backed by 550+ solved challenges on LeetCode, GFG, and HackerRank.

EXPERIENCE

Spiderfocus Solutions   Bengaluru, India
Software Engineer   *Apr 2023 – Present*

– Developed scalable logistics systems using AWS EC2, Lambda, and Redis, reducing delivery delays by 47% while enabling real-time tracking across 1,200+ routes.
– Automated warehouse operations using Apache Kafka and IoT, reducing order processing time to 90 seconds and improving overall efficiency by 63%.
– Built graph-based predictive logistics frameworks with Neo4j, minimizing last-mile delivery failures by over 70%.
– Created interactive dashboards with Power BI, Spark, and Databricks, enabling data-driven decisions and cutting fuel consumption by 33%.
– Integrated 30+ global payment gateways and modernized backend systems using Laravel 11 and PHP 8.3.
– Implemented multilingual, SEO-optimized features with GDPR compliance and real-time user engagement via push notifications and SMS alerts.
– Contributed to product delivery through secure REST APIs, containerized deployments, and CI/CD pipelines using Docker.

EDUCATION

Krishna Chaitanya Degree and PG College   Nellore, India
Master of Computer Applications - CGPA: 8.10   *Aug 2021 – July 2023*
Krishna Chaitanya Degree and PG College   Nellore, India
B.Sc. (MECS - Mathematics, Electronics, Computer Science) - CGPA: 7.51   *Aug 2018 – July 2021*

TECHNICAL SKILLS

Programming Languages: Java, C++, JavaScript, HTML, CSS, SQL, Python, PySpark
Frontend: React, Next.js, Redux, Angular, HTML5, CSS3, JavaScript, TypeScript
Backend: Node.js, Express, Java (Spring Boot), Python (Django, Flask), RESTful APIs, Serverless (AWS Lambda)
Databases: MongoDB, Redis, Neo4j, PostgreSQL, MySQL
DevOps & Tools: Docker, Kubernetes, Nginx, GitLab CI/CD, Terraform, CloudFormation, Git, GitHub
Messaging & Analytics: Apache Kafka, RabbitMQ, Power BI, Prometheus, Grafana
Operating Systems: Windows, Linux, MacOs
Other Skills: Hardware, Troubleshooting & Debugging, LAN/WAN Performance Optimization

PROJECTS

ViserLab – Client Project: Ecoma Multivendor Ecommerce Platform
Laravel, PHP 8.3, Bootstrap, MySQL, jQuery, Java, HTML, CSS, JavaScript, Angular, React

– Led end-to-end development of a modular multivendor eCommerce system using Laravel 11, PHP 8.3, and MySQL.
– Developed responsive UI with Angular, React, Bootstrap, and jQuery for seamless UX.
– Integrated 30+ global payment gateways (Stripe, Binance, SslCommerz, mobile wallets).
– Implemented multilingual support, seller KYC, SEO tools, GDPR, and real-time notifications.
– Enhanced dashboards with analytics, reports, order management, and secure Laravel deployments.

Employee Management System

React, Node.js, MongoDB

– Developed a full-stack employee management app with secure file upload handling using Node.js and MongoDB.
– Enabled processing of 1,500+ uploads/hour with async operations and robust backend validation.
– Optimized API performance and ensured 99.9% uptime through structured error handling.
– Designed dynamic React forms with real-time validation for a seamless user experience.
– Improved data accuracy and reduced form input errors by 60% through client-side validations.

Personal - Laravel CMS Portfolio Website

Laravel 11, PHP 8.3, Botble CMS, MySQL, Bootstrap 5

– Developed a responsive personal portfolio website using Laravel 11 and Botble CMS with multilingual, SEO, and mobile-first design.
– Implemented dynamic sections like Projects, Contact, Blog, and Testimonials using CMS plugins for easy content management.
– Optimized site performance with sitemap indexing, widget-level caching, and IndexNow integration.
– Integrated Google AdSense, Google Analytics, and push notifications for tracking and user engagement.
– Enabled GDPR compliance, custom page builders, and RTL language support for global accessibility.

CERTIFICATIONS

AWS Certified Solutions Architect – Associate

Advanced Java Programming – Certification of Excellence

RELEVANT COURSEWORK

Subjects: Object-Oriented Programming (OOP), Data Structures, Cloud Computing, Computer Networks, Database Management Systems (DBMS), Design Patterns, Software Development Life Cycle (SDLC)

ACHIEVEMENTS

LeetCode: TOP 25.34% — Max Rating: 1,604* — Solved 350+ problems

GeeksForGeeks: Secured Rank 01 in RLJIT — Solved 200+ problems

HackerRank: Achieved a 5-Star rating in Problem Solving

Team-oriented, strong problem-solving and communication skills