

B. Vikas Chandra

Senior Full-Stack Engineer | Laravel · Angular · AWS · MySQL

Bengaluru, Karnataka | chandravikasa38@gmail.com | +91-7411247463 | vikas.meetmytech.com

PROFESSIONAL SUMMARY

Full-stack engineer with **8.5+ years** delivering scalable web applications across product-based and agency environments. Deep expertise in **Laravel, Angular, MySQL, and AWS**, with hands-on experience in IoT and embedded systems. Known for owning features end-to-end — from system design through deployment — and for mentoring junior engineers while meeting tight product deadlines. Promoted to Software Engineer 3 at MRI Software for consistent high ownership and scalable delivery.

EXPERIENCE

Software Engineer 3

Jul 2024 – Present

MRI Software Pvt Ltd — Bengaluru, India

- Architected and delivered scalable web applications using **Laravel** (backend) and **Angular** (frontend) serving thousands of real-estate clients across APAC.
- Led the **Listing Engine** — a multi-CRM data aggregation pipeline (JSON/XML) with cron-based sync jobs achieving near real-time property updates, eliminating ~95% of manual data reconciliation.
- Owned end-to-end development of the **Agency Studio** drag-and-drop website builder, reducing client site launch time from weeks to hours.
- Conducted in-depth code reviews across a team of 6, improving sprint velocity by standardising component patterns and catching critical edge cases before production.
- Debugged and resolved production incidents for high-traffic realty sites (ccandcorealty.com.au, remax.co.nz), maintaining 99%+ uptime SLA.

Senior Software Developer

2022 – Jul 2024

Zibtek Technologies Pvt Ltd — Bengaluru, India

- Promoted to senior after delivering **6 client projects** within budget and schedule in the first year; awarded **Star Performer** for consistent excellence.
- Built a **Supply Chain Management System** for the garment industry (Vue.js + Laravel 8), cutting order processing time by 30% through automated status tracking.
- Developed **Crandall Webcenter**, a corporate dietitian platform with role-based nutrition group management, serving 500+ active users.
- Collaborated directly with clients across US and Australia to gather requirements, reducing rework cycles by establishing clear acceptance criteria upfront.
- Optimised database queries and implemented caching strategies, reducing average API response times by ~40% across three production applications.

Software Developer

2017 – 2022

nxtGIO Technologies LLP — Tumkur, Karnataka, India

- Built and shipped **10+ web and mobile projects** as a solo/small-team full-stack developer using Laravel, CodeIgniter, PHP, and MySQL.
- Developed **Battle Athletic** — a web + Android/iOS fitness platform (3 user roles: admin, coach, athlete) from scratch, now live on Google Play and the App Store.
- Designed and developed **bluNET**, a Bluetooth-controlled smart home switch with custom Arduino firmware and Android app (published on Google Play).
- Designed multi-layer PCBs and integrated sensors (temperature, motion, humidity) for IoT automation projects, reducing prototype iteration cycles.

- Maintained clear technical documentation for all codebases and APIs, improving onboarding speed for new team members.

SKILLS

Backend	PHP, Laravel, CodeIgniter, Python (basic)
Frontend	Angular, Vue.js, HTML5, CSS3, JavaScript, jQuery, TypeScript
Database	MySQL, database optimisation, indexing, caching strategies
Cloud & DevOps	AWS (EC2, S3, RDS), Git, GitHub, CI/CD basics
CMS & Others	WordPress (custom themes & plugins), REST APIs, SCORM, Firebase
IoT / Embedded	Arduino, PCB design (multilayer), sensor integration, firmware development
Practices	Agile/Scrum, code review, system design, mentoring, technical documentation

KEY PROJECTS

Agency Studio Web Builder — Laravel + Angular

Drag-and-drop website builder enabling clients to create fully custom sites. Powers live realty portals including acerealty.com.au and remax.co.nz.

Listing Engine — Laravel + MySQL + Cron

Aggregates and normalises property data from multiple CRMs via JSON/XML feeds. Runs 2-min fetch and 15-min full-sync jobs with deduplication and CMS auto-publish.

Battle Athletic — CodeIgniter + Android + iOS

Fitness web + mobile platform (admin, coach, athlete roles). Live on Google Play and the App Store with active users in the UK.

Supply Chain Management System — Vue.js + Laravel 8

End-to-end garment-industry order tracking system. Reduced manual processing time by ~30% through automated status workflows.

bluNET Smart Home Switch — Arduino + Android + Firebase

Bluetooth-controlled home automation device with custom PCB, firmware, and companion Android app. Published on Google Play & available on Flipkart.

Crandall Webcenter — PHP + Laravel

Corporate dietitian platform with allergy-based group management and nutrition tracking. Serves 500+ registered users at webcenter.consultingrd.com.

EDUCATION

Master of Technology — VLSI Design & Embedded Systems

2015 – 2017

Visvesvaraya Technological University, Tumkur

Completed with distinction. Advanced coursework in VLSI circuit design and real-time embedded systems.

Bachelor of Engineering — Electronics & Communication

2011 – 2015

Visvesvaraya Technological University, Tumakuru

Strong foundation in electronics, communication systems, and programming.

ACHIEVEMENTS

- **Star Performer** — Zibtek Technologies (2023): Recognised for delivering high-quality solutions across 6+ projects while consistently meeting tight deadlines.
- **Promoted to SE3** — MRI Software (2024): Elevated from Software Engineer 2 to 3 in recognition of ownership of critical product modules and contribution to scalable architecture.

LANGUAGES

English Advanced

Kannada Advanced

Tamil Advanced

Telugu Advanced

Hindi Intermediate