

B Vikas Chandra

Indian • 1993-07-05

Geetha Sunder Nilaya, #646, 2nd floor, 19th Block Rd, Arkavathy Layout, Kalyan Nagar, Bengaluru, Karnataka 560113 • 7411247463

chandravikasa38@gmail.com • https://vikas.meetmytech.com

Software Developer 2

SUMMARY

With over 8.5 years of experience in software development since starting my career in August 2017, I currently work as a Software Developer III in a product-based company. I specialize in building scalable and high-performance web applications using Laravel, Angular, MySQL, and AWS.

I bring strong expertise in full-stack development, system design, and Agile methodologies, with a focus on delivering efficient, reliable, and maintainable solutions. I am seeking opportunities to contribute to innovative products, solve complex technical challenges, and drive impact within a collaborative and growth-oriented environment.

EXPERIENCE

Jul 2024 - Present

Software Engineer 3

MRI Software Pvt Ltd Bangalore, Karnataka, India

- Architected and developed scalable web applications using Laravel (backend) and Angular (frontend), ensuring high performance and maintainability.
- Designed and optimized database schemas, complex queries, and indexing strategies, significantly improving application performance and response times.
- Owned end-to-end feature development lifecycle from requirement analysis and system design to implementation, testing, and deployment.
- Collaborated with product managers and stakeholders to translate business requirements into technical solutions and prioritized roadmap deliverables.
- Led Agile development practices including sprint planning, backlog refinement, and code delivery within strict timelines.
- Conducted in-depth code reviews and enforced best practices, improving overall code quality, scalability, and team productivity.
- Debugged and resolved critical production issues, ensuring high system availability and improved customer satisfaction.
- Built and consumed RESTful APIs with a focus on security, performance, and scalability for seamless frontend-backend integration.
- Mentored junior developers and contributed to team knowledge sharing, improving development standards and onboarding efficiency.

2022 - Jul 2024

Senior Software Developer

Zibtek Technologies Pvt Ltd Bangalore, Karnataka, India

- Developed and maintained high-performance web applications using the Laravel framework, ensuring scalability, security, and reliability.
- Collaborated with design teams to implement responsive and user-friendly UI components using HTML, CSS, JavaScript, and jQuery.
- Utilized PHP and MySQL for backend development, implementing complex business logic and efficient database interactions.
- Customized and extended WordPress themes and plugins based on client requirements, including theme development and third-party integrations.
- Optimized database queries and implemented caching strategies to enhance application performance and reduce load times.
- Engaged directly with clients to gather requirements, provide regular progress updates, and deliver technical support and troubleshooting.
- Maintained clear and comprehensive documentation for codebases, APIs, and development workflows.
- Followed industry best practices and coding standards to ensure high-quality, maintainable, and secure code.

2017 - 2022

Software Developer

nxtGIO Technologies LLP Tumkur, Karnataka, India

- Collaborated with UI/UX and design teams to implement responsive and user-friendly interfaces using HTML, CSS, JavaScript, and jQuery.
- Developed and maintained server-side applications using PHP and MySQL, implementing business logic and efficient database interactions.
- Built web applications using the Laravel framework, following best practices, MVC architecture, and clean coding standards.
- Managed project tasks, coordinated with stakeholders, and ensured timely delivery of assigned modules.
- Designed logos and branding elements using design principles such as the golden ratio to create visually balanced outputs.

IoT & Embedded Systems Experience

- Designed and developed IoT-based home automation systems for remote monitoring and control.
- Worked extensively with Arduino to build real-time, sensor-driven automation and control solutions.
- Designed and tested multilayer PCBs, ensuring compact design and optimal hardware performance.
- Integrated and calibrated sensors (temperature, motion, humidity, etc.) for accurate data acquisition and automation workflows.
- Developed firmware for Arduino-based systems, focusing on real-time processing and power optimization.
- Worked with camera-enabled Arduino boards for image capture and IoT-based monitoring applications.
- Integrated Firebase for real-time data synchronization, enabling remote device control and cloud-based automation.

EDUCATION

2015 - 2017

Masters of Technology

Visvesvaraya Technological University Tumkur, Karnataka, India

A comprehensive and rigorous program in VLSI Design and Embedded Systems, completed with distinction. Acquired advanced knowledge and practical skills in designing Very Large Scale Integration (VLSI) circuits and systems, as well as developing embedded systems for various applications.

2011 - 2015

Bachelor of Engineering

Visvesvaraya Technological University Tumakuru, Karnataka, India

Dynamic and results-oriented professional with a Bachelor of Engineering degree in Electronics and Communication from Visvesvaraya Technological University in 2015. Possessing a strong foundation in coding, seeking to leverage skills and knowledge to contribute effectively in a challenging environment.

SKILLS

PHP | Laravel | Codeignitor | MySQL | HTML & CSS | Javascript | Git | SCROM | Wordpress

LANGUAGES

ENGLISH Advanced

KANNADA Advanced

TAMIL Advanced

TELUGU Advanced

HINDI Intermediate

PROJECTS

Agency Studio Web

The portal is a web-based platform that enables clients to build their own websites. Developed using Angular and Laravel, it allows clients to easily drag and drop components to create their site. Additionally, clients can design a completely new theme from scratch if desired.

- https://app.wbcms.net/login

Below are the few websites built using above web portal.

- https://www.ccandcorealty.com.au/
- https://www.acerealty.com.au/
- https://www.remax.co.nz/
- https://www.alandliving.com.au/

Listing Engine

Developed a scalable Listing Engine using Laravel and MySQL to aggregate and normalize data from multiple CRMs (JSON/XML), implementing cron-based jobs (2-min fetch, 15-min sync) for near real-time updates, data validation, and deduplication, with seamless API-driven integration to CMS platforms for automated website publishing.

World Herbal Remedies

It's a website developed using wordpress technology, and it has payment gateway, subscription and user roles and responsibilities. All the roles and responsibilities as customized coded in wordpress.

- https://worldremedyherbs.com/

Battle Athletic

Battle Athletic is a web portal as well as mobile application (Android/iOS) which is developed using codeignitor frame work, this project for athlete and for those who are interested in workouts. This app has 3 users, web portal for admin user and mobile application for coach and athlete.

- Web: https://battleathletic.com/
- Android:https://play.google.com/store/apps/details?id=com.battleathletic&hl=en-IN
- iOS: https://apps.apple.com/gb/app/battle-athletic/id1667962562

Radix HR Solutions

Radix HR solutions is an web portal which is basically on employee and recruiting management system which focus on Temporary Staffing, Permanent Staffing, Payroll Processing and Background Screening.

- https://www.radixgroups.com/

Brighter Future

Brighter Future is a web portal and it is about adoption of an orphans, in brighter future and adopter will have rules and regulations for adopting an orphan. Brighter Future has courses and tests for adopting an orphan.

- https://www.brighterfuturesonline.com/

Campaign Donut

Campaign Donut is a web portal where user can create a campaign in his organization. Where he can add user/supporters and give multiple access to them and also he can share camapign by email or social media. Here User/Supporter can give support t campaign as well as he can add files, docs to the campaign as a support to campaign.

- https://campaigndonut.com/

Crandall Webcenter

It is a corporate dietitian web app where certain group of people based on there food habits and allergies. I worked as full stack developer with team size of 6.

- https://webcenter.consultingrd.com/

Supply Chain Management System

I worked as fullstack developer with team size 2. This project is about garment industry where it was developed using Vue.js and laravel 8 technologies.

- https://laoffline.com/

You Vote I Work

It is and social media based project developed where I developed Api's for hybrid application which is developed using PHP, Laravel 8 with team size 2.

- https://play.google.com/store/apps/details?id=com.youvoteiwork&hl=en

Advnt Web App

I worked as backend developer with team size 3. Advnt web app which is developed using HTML, CSS, JS, AJAX, PHP, Laravel. It is a School management system project with multiple users.

bluNET

I worked on circuit designing and pcb designing with team size of 4 and used Arduino technology.bluNET is a smart switch, bluetooth controlled devices which can be controlled using android app.

- https://play.google.com/store/apps/details?id=com.nxtgio.blunet&hl=en
- https://dl.flipkart.com/s/VCKppBuuuN

Alumini Management System

This project was developed on personal interest with using laravel 8 technology. I alone developed and entire project with DB Architecture.

- https://github.com/vikaschandrab/Alumini_Management_System.git

Library Management System

This project was developed on personal interest with using laravel 8 technology. I alone developed and entire project with DB Architecture.

- https://github.com/vikaschandrab/Library_Management_System.git

ACHIEVEMENTS

- Awarded Star Performer at Zibtek Technologies Pvt. Ltd. for consistently delivering high-quality solutions, meeting tight deadlines, and contributing to multiple successful project deliveries.
- Promoted from Software Developer 2 to Software Developer 3 at MRI Software Pvt. Ltd. in recognition of consistent high performance, ownership of critical modules, and contribution to scalable product development.

DECLARATION

I declare that the information given above is true to the best of my knowledge.

Date:

Signature: B Vikas Chandra

Place: