

B Vikas Chandra

Software Developer 2

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SUMMARY

With over 7 years of experience as a Software Engineer 2, I aim to leverage my expertise in full-stack development, agile methodologies, and project management to create scalable and efficient software solutions. I'm seeking opportunities to contribute to innovative projects and drive success within a collaborative, dynamic team environment.

EXPERIENCE

Tumkur, Karnataka, India

2017 - 2022

Software Developer

nxtGIO Technologies LLP

- Collaborate with design teams to implement user interface components using HTML, CSS, JavaScript, and jQuery. Ensure responsive design for optimal user experience across devices.
- Project Management
- Utilize PHP programming language and MySQL database management for server-side development, implementing complex business logic and database interactions. Framework Expertise: Apply expertise in Laravel framework for rapid development of web applications, adhering to best practices and design patterns.
- Designing Logo for companies with golden ratio
- Designed and developed home automation devices with IoT capabilities for remote control and automation.
- Worked extensively with Arduino, implementing real-time sensor-based automation and control systems. Designed and tested multilayer PCBs, ensuring optimal performance and compact hardware design.
- Integrated and calibrated various sensors (e.g., temperature, motion, humidity) for data acquisition and automation.
- Developed firmware for Arduino-based applications, optimizing power consumption and real-time processing.
- Worked on camera-based Arduino boards, enabling image capture, processing, and IoT-based monitoring solutions.
- Integrated Firebase with Arduino for real-time database updates, remote monitoring, and cloud-based automation.

Bangalore, Karnataka, India

Jul 2024 - Present

Software Engineer 2

MRI Software Pvt Ltd

- Designed and optimized database queries and data models for performance improvements.
- Collaborated with cross-functional teams to deliver high-quality software products on schedule.
- Participated in Agile development process including sprint planning and daily stand-ups.
- Worked closely with product managers to define requirements and prioritize tasks for development.
- Developed and implemented new features for a web application using Laravel.
- Conducted code reviews and provided constructive feedback to team members.
- Identified and resolved technical issues reported by customers in a timely manner.

EDUCATION

Tumkur, Karnataka, India

2015 - 2017

Masters of Technology

Visvesvaraya Technological University

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.

SKILLS

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

PROJECTS

1. 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>

2. 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/>

3. 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.

4. 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.youvotework&hl=en>

5. 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/>

6. 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/>

7. 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/>

8. 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>

9. 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/>

10. 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 customed coded in wordpress.

- <https://worldremedyherbs.com/>

11. 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/>

12. 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

13. 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

Star Performer at Zibtek Technologies Pvt Ltd

DECLARATION

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

Date:

Signature: B Vikas Chandra

Place: