



Ramkumar R

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Diligent software engineer with 7+ years of experience.

Expert in developing front-end and back-end website applications.

Proficient in NodeJS, VueJS, PHP & Laravel.

Ensured tight cooperation with other engineers and designers through active listening, systematic communication, and leadership skills.

2 years of experience in Android application development with Flutter & Ionic.

Technical Skills

Node.js, Vue.js, CSS, JavaScript, React.js, Laravel, HTML, SCSS, JavaScript Frameworks, Python (Basics), Nuxt.js, Next.js, WordPress, Flutter, PHP, Blockchain, MySQL, Socket.io, MongoDB, SQLite, Android, C, C++, C#, GitHub, CodeIgniter, PostgreSQL, Cordova, Java (Basics), NGINX, Bootstrap, Apache, Typescript, REST/RESTful APIs, SEO, Electron, MVC, Open Source, AJAX, Crypto, Communication, D3.js, JSON, CI/CD, AWS, EC2, Cloud, Fintech, Jira, Bitbucket, GitLab, E-Commerce, Woocommerce

Work History

Senior Software Programmer

Bridge Global Software Solutions Private Limited

June 2022 - Present

9 months

- * Develop frontend based on the client requirement and implement new features to the existing project

- * Used atomic structure, organism, composable API, Vite in VueJS

- * Developed website with VueJS and NodeJS from scratch.

NextGen MDT

<https://mdt.bridge-teams.com/>

NextGen MDT is a tool to be used to efficiently manage data and workflows for MDT (Multi-Disciplinary Team) meetings. Developed with VueJS based on Vuetify, and SCSS, ESLint was used. DICOM Viewer based on Cornerstone.js integrated, and D3 chart, were used. JSON-based data API used. CI/CD implemented in staging and production site. Gitlab was used in this project. As a part of this project phase 1 and phase 2 successfully completed on time and received the client's appreciation. Also, database integration was added to the third phase which includes MySQL in GCP and NodeJS framework Hapi and ORM Knex were used in backend

Futsal Football Match App

Created a Football match management app with ReactJS. Other companies can register and add their team or match easily.

Setellite VFX Data Wrangling

<https://setellite.com/>

Atomic structure, organism, composable API, Vite in VueJS. Jira Board and Bitbucket used in the project

Release the product for VFX data handling while editing the film production.

Senior Software Engineer

October 2021 - May 2022

- * Working as a part of the fintech team, I integrated MircoATM and AEPS into the existing portal.
- * Here I work with bank APIs such as virtual accounts, payment gateways, and money transfers.
- * Also I learned biometric authentication with UIDAI and integrated it into the production.

Travancore Urban Official Website

<https://travancoreurban.com/>

Banking site built with WordPress. Learn more features in WordPress and integrate custom modules for user management. Google Map API, geolocation, and Recaptcha were used. GitHub versioning tool used in this project. PHP (Laravel), MySQL, JSON, HTML, CSS, and JavaScript were used in this project.

This is a bank's official website and the customer can check the details of the service they provide. The website builds trust in the customer to use their service. Everything to know about their service and customer can understand the FAQ from the website.

TravancorePay Android App

<https://play.google.com/store/apps/details?id=agent.travancore.fintech>

Android App for travancorepay web portal. It's purely built with Java and I learn adding packages (.aab files) to the android app. REST API integration with App Improves the skills in android development. improve the app user interface so that customers can easily navigate. GitHub versioning tool used in this project. JSON Based API was used backend managed by Laravel

The app is more convenient than a website. It helps to grab more customers. Customers can easily send funds through the app via AEPS and MicroATM

Travancore Pay Web Portal

<https://agent.travancorefintech.com/>

Travancore Pay is an online payment and recharge portal. Here I learn Payment integration with Axis bank and ICICI bank. Also, learn Virtual account creation and auto fund reconciliation. Also, learn biometric authentication with UIDAI. GitHub versioning tool used in this project. This is PHP (Laravel) Based website with MySQL backend. HTML, CSS, and JavaScript were used in this project. The Bootstrap framework is used for faster development. JSON Based API was used

Developed Aadhar Enabled Payment System (AEPS) and MicroATM that attracts more customers to use the payment portal.

NXT Console

<https://console.travancorefintech.com/>

Fintech API reselling platform developed with Laravel, PHP, and MySQL. Reselling APIs such as Money Transfer, UPI payment, Mobile, DTH, Recharging, Bus, Train, and Flight Booking APIs were developed. JSON Based API was used

The product is designed to lunch at all India levels.

- * Here I developed the crypto trading software with NodeJS, VueJS, Javascript frameworks, WebSocket, UI/UX Designing, Ajax, REST API, and API Development from scratch.
- * Developed a strategy copying feature from top profit-gained traders to beginners traders, which attract more customers to use the company service.
- * Learned WHM, Plesk, and open-source control panels such as aaPanel, Virtualmin, and Webmin.

BlueBot - Crypto trading bot

<https://getbluebot.com/>

It's an Auto Trading Software built with Electron. Learn Security improvements for the largescale app. Learn about cryptocurrency, blockchain technology, and coin development. Here I developed the crypto trading software with NodeJS, VueJS, Javascript frameworks, PHP, Laravel, Python, Codeigniter, Laravel, Electron, WebSocket, UI/UX Designing, Ajax, REST API, JSON, and API Development from scratch. Learned WHM, Plesk, and open-source control panels such as aaPanel, Virtualmin, and Webmin. GitHub version control was used. AWS services such as EC2, S3 were used. MongoDB is used for real-time data process. Apache and PostgreSQL are also used. SSH, Ajax, SCSS, Crypto, and SQLite were used as a part of this project

Build and release apps for different platforms that help the company to grow its business. Developed a strategy copying feature from top profit-gained traders to beginners traders, which attracts more customers to use the company service

PecFish - Fish & Meat delivery app

<https://pecfish.in/>

The app builds with Flutter & Laravel. Understanding the flutter development and its usage in different platforms. Improve my Android & IOS development skills. Improve REST API. Laravel (PHP) MVC framework improves more about security in integration with app development. Learned PlayStore deployment. GitHub versioning tool used in this project. Delivery applications published on the play store and maintain continuous development with real-time user management.

BlueBot Website for SAAS product

<https://www.getbluebot.com/>

Website builds with Codeigniter 4 and understanding the MVC method. improve UI. Improve REST API. Learn multisite development for white labeling. Bulk email promotion techniques integrated. HTML, CSS, JavaScript, PHP, and MySQL were used in this project. Added customer support using a real-time chat system on the website to improve sales.

Sparrowz - Online Grocery Shop

<https://play.google.com/store/apps/details?id=com.blueburn.sparrowz>

Sparrowz is an online grocery shop. Created with flutter and Laravel-based backend. GitHub versioning tool used in this project. Online shopping sites make revenue based on the order placed through the app.

TeleAuto Pilot

Telegram messages are processed and forwarded based on several conditions and arithmetic operations. Cryptocurrency and blockchain-related messages filter and send to a

public telegram channel Created with NodeJS and Python. GitHub versioning tool used in this project.

Resell the crypto-related signals and news to clients and get subscription-based revenue

HashX Cloud Mining - Crypto

<https://play.google.com/store/apps/details?id=app.hashx.online>

HashX is a cryptocurrency cloud mining solution based on blockchain technology. The frontend application is a progressive web app (PWA) developed on VueJS with capacitorjs. Backend developed with NodeJS and Python. GitHub versioning tool used in this project. Laravel is also used in the backend. Blockchain-related virtual mining rig implemented

Pecula Official Website

<https://pecula.in/>

Worked with clients and project managers to enhance the product with market analysis. Training of a team for client-side implementation. Confidence and good communication skills. The website builds with WordPress and I learn WordPress technology such as themes, plugins, core functionalities, and customization. Work with PHP, MySQL, WordPress, CSS, javascript, and HTML.

An attractive website to showcase the company standards

Software Developer BlueBurn Technologies

March 2016 - August 2018
2 yrs 5 mos

- * Worked with clients and project managers to enhance the product with market analysis.
- * Training of a team for client-side implementation.
- * Confidence and good communication skills.
- * Developed more than 20 websites for different clients.
- * Worked with PHP, MySQL, WordPress, CSS, javascript, HTML, Java, and Codignator Framework

BlueBurn Technologies Official Website

<https://blueburn.in/>

Worked with clients and project managers to enhance the product with market analysis. Training of a team for client-side implementation. Confidence and good communication skills. The website builds with WordPress and I learn WordPress technology such as themes, plugins, core functionalities, and customization. Work with PHP, MySQL, WordPress, CSS, javascript, and HTML. An attractive website to showcase the company standards

Scout Library - Website

<https://scoutlibrary.in/>

As a key contributor to the Scout Library project, I actively participated in its success by leveraging my expertise in website development. I played a significant role in building the website using WordPress, along with technologies such as PHP, MySQL, HTML, CSS, and JavaScript. Through my contributions, the platform attracted over 100,000 active users within a month, thanks to the implementation of a fast and user-friendly navigation system. By actively utilizing these technologies, I helped create a comprehensive resource that shared scouting knowledge worldwide, fostering a vibrant scouting community.

Scout Library - App

<https://play.google.com/store/apps/details?id=com.scout.library>

The purpose of this app is to facilitate scouting education by providing comprehensive information through articles. These articles encompass a wide range of scouting topics, including books, references, blogs, videos, and audio files. Users will also receive real-time notifications for each update. The app was developed using Flutter and PHP WordPress API backend, utilizing a JSON-based API. Free educational materials are provided to encourage increased user engagement, while also generating ad revenue from the app.

Designoz

<https://www.facebook.com/designoz.in/>

Designoz is a bespoke designer wear boutique specializing in creating customized designer dresses for all age groups. The website is developed using VueJs and NodeJs, providing a seamless user experience. Our eCommerce platform offers a simple and lightweight web portal that is fully responsive, ensuring compatibility with mobile devices as well.

Transaction Analyst
Xerox India Private Limited

August 2015 - February 2016
6 mos

To leverage my expertise in international document processing methods and enhance my skills in spoken and written English for effective email communication. With an improved data typing speed and a proven track record of exceptional performance, I aim to contribute as a Quality Analyst and make a valuable impact within the department

Open Source Projects

Automatic Belling

https://github.com/captainramkumar/automatic_belling

This is an automatic belling software used for schools and colleges. Software built with C#, and MSSQL database. We continuously provide the update after release based on the UAT. Easily alerts the timing of the class periods and automatically plays the prayer in the morning and the National anthem in the evening.

I-Zender Open Source Android App

<https://play.google.com/store/apps/details?id=com.blueburn.izender>

A Fire sharing app built with Java on Android Studio. Forked and developed from TrebleShot. It helps to improve my skills in working with an existing application. More than 70K downloads. I learn Admob integration to the android app to get earnings from the app.

Number to WhatsChat Status

<https://play.google.com/store/apps/details?id=com.number.whatschat>

Number to WhatsChat app to send messages to any numbers that are not saved in your contacts. Save photos and video statuses of friends from Whatsapp. I created it in Flutter and Admob Integrated. JSON Based API was used. Utility app to make life easier and earn ad revenue from the app.

Side Projects

Official Personal Website

<https://ramkumarr.in/>

This is my official personal website. PHP, HTML, CSS, JavaScript, JSON, Google Maps, and Email services were used in this project.

SpaceG Fighter Game - Shooting

<https://play.google.com/store/apps/details?id=com.blueburn.spaceg>

SpaceG is a shooting game with a fighter jet in space. Build with Flutter and AdMob integrated.

Education

September 2017 - June 2019

Annamalai University, Tamil Nadu

MSc In Computer Science

August 2012 - March 2015

SN Collage Of Technology And Research Center, Karunagappally, Kerala

BSc In Computer Science

Certification

Introduction to Front-End Development

<https://in.coursera.org/account/accomplishments/verify/B3UAK8M2AWH7>

Digital Productivity from UNICEF

Honors and Awards

Rashtrapathi Award - As a rover scout, I have been qualified for the Rashtrapati Award

Sat Sevena Pathram - Received Sat Sevena Pathram from the director of Fire & Rescue Service, Kerala

Rajyapuraskar Award - As a scout, I have received the Rajyapuraskar Award from the governor (R S Gavai) of Kerala state

Achievements and Responsibilities

- ❖ Worked as a state Chairperson at The Kerala State Bharat Scouts and Guides, and handled members of the state committee.
 - ❖ Volunteer as IT Coordinator of Mavelikara District Headquarters, BSG
 - ❖ Member of Civil Defence, Fire & Rescue Station, Kyamkulam
 - ❖ Ham radio license holder
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News and Media

24 News Channel

<https://www.youtube.com/watch?v=SCACv3x4nwA>

Zee news India

<https://zeenews.india.com/malayalam/technology/all-you-need-to-know-about-data-sharing-app-i-zender-45648>

Rashtradeepika

<https://www.rashtradeepika.com/i-zender-ramkumar-kayamkulam/>

Publication

Opensource alternative for database management system

<https://medium.com/@captainramkumar/an-open-source-alternative-to-database-management-efc029e898e6>

5 Must-Have Websites Every Front-End Developer Should Know About

<https://medium.com/@captainramkumar/5-must-have-websites-every-front-end-developer-should-know-about-8304207e9e>

aaPanel: Everything You Need to Know About the Open-Source Web Hosting Control Panel

<https://www.bridge-global.com/blog/aapanel-overview/>

Personal Information



Address : Kailasam, Govindamuttom P.O., Kayamkulam, Alappuzha, Kerala, India - 690527



Date of Birth : 21-06-1995



Gender : Male



Nationality : Indian



Passport : Available

Social Media



Book Appointments

<https://calendly.com/ramboz>

Last Updated: 30-07-2023