

Chippy Thomas

[E: chippythomas18@gmail.com]
[[linkedin.com/in/chippythomas](https://www.linkedin.com/in/chippythomas)]
[chippythomas.netlify.app]

Software Engineer

Enthusiastic and seasoned software engineer dedicated to crafting clean, efficient, and accessible code within functional frameworks. Adept at guiding projects through the complete development lifecycle with an unwavering commitment to maintaining code quality and delivering bug-free applications. Proficient in harnessing cutting-edge software tools to optimize data storage and enhance application performance. Proven leader with a knack for identifying strategic opportunities for application development.

Key Skills:

- Full Stack Development
- Clean Code Practices
- Application Lifecycle Management
- Bug-Free Application Delivery
- Data Storage Optimization
- Innovative Problem Solver
- Functional Frameworks
- Cross-Functional Collaboration

Work Experience

DEC 2021– PRESENT

Software Engineer / Bridge Global

- Collaborated with diverse clients on a range of software projects, delivering tailored solutions that meet their unique needs.
- Designed and developed RESTful APIs, enhancing mobile application functionality, and ensuring seamless communication between various components.
- Developed clean, efficient, and accessible code within functional frameworks, ensuring code quality and bug-free applications.
- Managed projects through the complete development lifecycle, from requirements analysis to deployment and maintenance.
- Leveraged cutting-edge software tools to optimize data storage and enhance application performance.
- Demonstrated adaptability and problem-solving skills by working on various projects spanning different industries.
- Communicated effectively with clients to understand project requirements, provide updates, and address feedback.

- Utilized cross-functional collaboration to ensure successful project outcomes and client satisfaction.
- Led development efforts that resulted in innovative solutions, identifying strategic opportunities for application enhancement.

Software Tools and Technologies: Vue, Laravel, Trello, Lumen, Swagger, Nuxt.js, MongoDB, AWS, Docker, Jira.

Key Achievements:

- Played a key role in increasing user engagement by improving the mobile app's performance through well-designed RESTful APIs.
- Recognized for maintaining a consistent record of meeting project deadlines and ensuring optimal software quality.

NOV 2019 – NOV 2021

Software Engineer / Pepperpot IT Solutions, India

- Collaborated with cross-functional teams to analyze software requirements, engage with users, and understand system workflows, resulting in effective software solutions.
- Successfully created dynamic and responsive web applications and websites, employing technologies such as HTML, Bootstrap, Vue, and more.
- Managed project timelines and launch schedules, consistently delivering projects on time and meeting quality standards.
- Played a pivotal role in user feedback collection and program deployment, allowing for iterative improvements based on real-world usage.
- Led project management efforts by utilizing tools such as Trello and Jira, ensuring clear task allocation, progress tracking, and efficient communication within the team.
- Implemented best practices for responsive and cross-browser compatible website development, enhancing user experience across different platforms.
- Leveraged front-end technologies like HTML, Bootstrap, and Vue to craft engaging and user-friendly interfaces for web applications.
- Integrated diverse third-party APIs, libraries, and plugins in alignment with project requirements, showcasing adaptability and problem-solving skills.

Software Tools and Technologies: Laravel, CodeIgniter, WordPress, Bootstrap, Materialize, Trello, Git, Figma, Ink Scape.

Key Achievements:

- Delivered 15 successful projects resulting in a 20% increase in user engagement, spanning various industries, each contributing to enhanced user experiences and streamlined processes.

AUG 2019 – NOV 2019

Junior Software Engineer / Pepperpot IT Solutions, India

- Acquired foundational knowledge in PHP programming and its prominent frameworks,

including Laravel and CodeIgniter.

- Engaged in requirements analysis, collaborating with users to comprehend software needs, studying system workflows, data utilization, and work processes.

Software Tools and Technologies: PHP, MySQL, HTML, CSS, JavaScript.

Education

SEP 2014 - JUN 2016

M. Tech in Computer Science and Engineering/ Met's College of Engineering, Kerala

- Achieved a CGPA of 8.12

JUN 2010 - JUN 2014

B. Tech in Computer Science and Engineering/ Met's College of Engineering, Kerala

- Graduated with a CGPA of 7.7
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Projects

Kolekt

<https://www.kolekt.app/>

A multi-material global waste management app.

- Developed a comprehensive Admin dashboard using the Nuxt.js framework to streamline app management.
- Managed all API operations efficiently utilizing Laravel Lumen for seamless functionality.
- Implemented Twilio SMS integration for effective user communication.
- Set up recurring notifications for enhanced user engagement.
- Successfully integrated the Momo pay payment gateway, enabling secure and convenient transactions.
- Leveraged face recognition technology to ensure secure user logins and transactions.

St. Joseph Syro Malabar Parish Perth

<https://www.syromalabarperth.org.au/>

A website for the church.

- Created a robust Admin dashboard with CodeIgniter to facilitate website management.
- Designed and executed various website pages to provide a user-friendly online experience.
- Seamlessly integrated multiple social media APIs to enhance online engagement.
- Incorporated a full calendar feature and various plugins for added functionality.

Other projects

- <https://www.myfamilyroot.com/>
- <http://jeevadharafrfc.org/>
- <https://www.webixels.com.au/>
- <https://www.savannahlegal.com.au/>

Activities

- Developed Single Page Applications (SPA) and Progressive Web Apps (PWA) utilizing Vue.js, enhancing user experiences through interactive web interfaces.
- Conducted in-depth analysis of various content management platforms, including <https://www.contentful.com/>, to inform efficient content management strategies.
- Conducted thorough research into search engine optimization techniques, resulting in improved website performance and visibility.
- Utilized Figma and Inkscape to design logos, business cards, and signatures, showcasing creative skills in graphic design.
- Established online stores using WordPress, implementing e-commerce solutions and enhancing online business capabilities.
- Contributed to academia by publishing a paper titled "Enhanced Holistic and Component-Based Algorithm for Sketch to Photo Matching in Criminal Investigations" in the esteemed International Journal of Computer Science and Technologies (IJCSIT).

Software Skills

Programming Languages

- PHP

Web Development Frameworks

- Laravel
- CodeIgniter
- Lumen

Front-End Development

- Vue
- HTML
- CSS
- JavaScript
- Bootstrap
- Materialize
- Nuxt.js

Database Management

- MySQL
- MongoDB

Let's build efficient and innovative solutions together. Reach out to discuss potential collaborations or opportunities.