

Ashish B Thoppil

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Links: [Linkedin](#), [Portfolio](#), [Github](#)

Frontend Development | Generative AI | Backend Development

Experienced and versatile Web Developer (Frontend heavy) with 5.10 years of expertise in designing and implementing scalable web applications. Proficient in frontend technologies like JavaScript, TypeScript, React.js, Next.js and backend technologies such as Node.js and PHP. Always making a conscious effort to stay up to date with emerging technologies such as Generative AI and in the UI/UX field. Strong problem-solving abilities and a collaborative mindset, dedicated to delivering high-quality solutions that meet both user needs and business requirements.

PROFESSIONAL SKILLS

- Experienced with handling LLMs, Prompt Engineering and Generative AI.
- Skilled in JavaScript, TypeScript, React JS, Next.js, Redux, HTML5, CSS3, SASS, Tailwind CSS, Bootstrap, build tools (Vite, Webpack), NPM.
- Experienced in PHP and Node.js for backend API development.
- Proficient in MySQL and MongoDB for database management and optimization.
- Skilled in Code versioning tools like Github and Devops CI/CD for automated software delivery and deployment. Well versed in the usage of REST APIs.

WORK EXPERIENCE

Dbiz.ai - Kochi, India

09/2024 - PRESENT

Analyst

Worked on developing a RAG AI chatbot and helped enhance its performance and features.

- Collaborated with cross-functional teams, including designers, backend developers, and stakeholders, to implement UI/UX enhancements that improved user engagement.
- Analyzed and optimized frontend performance to enhance site speed and reduce loading times.

Fingent Global Solutions - Kochi, India

07/2022 - 09/2024

Software Engineer (Software Engineer)

Mentored a junior developer, successfully leading the development and launch of a flagship product, ensuring exceptional performance and user experience.

- Developed large-scale modular applications using HTML, CSS, JavaScript, React.js with focus on the UI design and efficient workflows and at the same time carrying out unit tests.
- Mentored junior developers and provided code reviews, promoting knowledge-sharing by conducting research and skill development.
- Ensured high performance, accessibility, and maintainability in web projects, improving user experience for millions of visitors.

Polus Solutions - *Trivandrum, India*

06/2021 - 07/2022

Software Developer (Full Stack Developer)

Responsible for managing and mentoring a team of 3 junior developers, successfully launching more than 10 high-impact projects while fostering a collaborative and growth-oriented environment.

- Crafted web applications and participated in architectural design meetings with a focus on performance, accessibility, and aesthetic refinement.
- Supported 3 team members through mentoring and conducting code reviews, enhancing team collaboration and code quality.
- Well experienced at developing RFP for pricing and support and at the same time assisting and managing clients and vendors.

Self Employed

08/2020 - 06/2021

Freelance Web Developer

Honed my React.js and deployment skills and worked on real life web apps and websites. Worked from conception to delivery of over 4 various projects. Developed wireframes as well in the process.

Reizend IT Consultants - *Trivandrum, India*

07/2019 - 08/2020

Junior Software Engineer (Full Stack)

Used strong communication skills to collaborate with team members to ensure efficient service.

- Contributed to the development of modular applications with a strong foundation in HTML, CSS, JavaScript and PHP (Symfony).
- Assisted in code reviews and received mentoring from senior developers, fostering a culture of continuous learning.

PROJECTS

- **Lumi.ai** - An in-progress project, where the purpose is to create an AI chatbot with a custom knowledge base using Vercel AI SDK. [Click here](#).
- **WokieTokie** - A translator app developed using Next.js, AWS Comprehend, AWS Polly and Google Translate API to enable a user to translate and communicate in other languages. [Click here](#).
- **Domain migrator** - Developed using Golang and React.js to enable seamless domain transfer and management.

EDUCATION

Mahatma Gandhi University - Kottayam, India

- Bachelor of Computer Applications, July 2012 - June 2015

- Master of Computer Applications, August 2015 - July 2019

AWARDS AND HONORS

Employee of the Year - Polus Solutions

12/2021

- Recognized for outstanding service to clients and dedication to fellow employees.

CERTIFICATES

- Front-End Web UI Frameworks and Tools (Coursera) [Link](#)
- Front-End Web Development with React (Coursera) [Link](#)
- React - The Complete Guide 2024 incl. Next.js, Redux (Udemy) [Link](#)
- JavaScript - The Complete Guide 2024 (Udemy) [Link](#)
- PHP Full Stack Web Developer Bootcamp (Udemy) [Link](#)
- PHP with Laravel - Become a Master in Laravel (Udemy) [Link](#)
- Retrieving, Processing and Visualizing Data with Python (Coursera) [Link](#)

LANGUAGE COMPETENCIES

- English: fluent (speaking, reading, writing)
- Hindi: fluent (speaking, reading, writing)
- Malayalam: fluent (speaking, reading); basic (writing)