

Fernando Cheroshena

Full Stack Web Developer

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PROFILE

- Full Stack Web Developer with 2+ years of hands-on experience building scalable, high-performance web applications using React, Node.js, and the MERN stack.
- Strong frontend focus with solid backend expertise in RESTful API development, authentication, database design, and performance optimization.
- Experienced in working on large-scale, CMS-driven production systems for global clients, following Agile methodologies and clean code best practices.
- Passionate about learning modern web technologies and building reliable, user-centric products.
- Actively interested in learning and working with modern web technologies and scalable product-based systems.

WORK EXPERIENCE

05/2023 – 11/2023	Software Developer Trainee Cybertec Innovation (PVT) Ltd <ul style="list-style-type: none">• Developed and enhanced web and mobile features using Next.js, React, and React Native.• Assisted in backend development with Node.js/Express.js and worked with SQL databases for e-commerce workflows.• Gained hands-on experience in the MERN stack, Agile collaboration, and best practices in code quality, debugging, and version control.
11/2023 – 11/2024	Associate Full-Stack Web Developer eBEYONDS (Pvt) Ltd — Global Partner of Amadeus IT Group  <ul style="list-style-type: none">• Led frontend and backend development using React, Node.js, HTML, CSS, and JavaScript within a CMS-driven environment for global hotel chain projects in collaboration with Amadeus IT Group.• Integrated RESTful APIs, implemented feature enhancements, and resolved frontend/backend bugs to improve performance and user experience.• Optimized website speed and responsiveness using lazy loading, image optimization, and code refactoring.• Managed source code with Git version control, ensuring clean, maintainable, and organized repositories.• Gained experience in Agile workflows, project coordination, and cross-functional team collaboration, delivering milestones on time.
11/2024 – Present	Full-Stack Web Developer eBEYONDS (Pvt) Ltd — Global Partner of Amadeus IT Group  <ul style="list-style-type: none">• Developed and maintained large-scale, high-traffic web applications using React and Node.js within a CMS-based architecture for global hotel chains.• Built reusable, scalable frontend components with a strong focus on performance, responsiveness, and maintainability.• Designed and integrated RESTful APIs, handled frontend and backend bug fixes, and improved application stability.• Optimized website performance using lazy loading, image optimization, and code refactoring, resulting in faster load times.• Collaborated with international stakeholders and project managers in an Agile environment, delivering features on schedule.

EDUCATION

2020 – 2023	BSc (Hons) Software Engineering - Second Class Honors Plymouth University United Kingdom affiliated to NSBM Green University
2019	G.C.E Advanced Level Examination St. Joseph Vaz College Wennappuwa

TECHNICAL SKILLS

Core Stack

- JavaScript (ES6+), TypeScript
- React.js, Next.js
- Node.js, Express.js
- MongoDB, MySQL

Frontend

- HTML5, CSS3, SASS
- Redux Toolkit
- Axios
- Responsive & Pixel-perfect UI

Backend

- RESTful API design
- Authentication & Middleware
- CRUD operations
- Error handling & validation

Databases

- MongoDB
- MySQL, SQL Server
- Firebase

State & Networking

- Redux Toolkit
- Axios

Tools & Workflow

- Git, GitHub, Bitbucket
- Postman
- Agile / Scrum
- CMS-driven development
- Performance optimization (Lazy loading, Image optimization)

UI/UX & Design Tools

Figma, Adobe XD, Photoshop, Illustrator

LANGUAGE SKILLS

English



Sinhala



PROJECTS

FoodHub – Restaurant Ordering System (University Project)

- Developed an individual MEAN stack project (MongoDB, Express.js, Angular, Node.js).
- Applied OOP, event-driven programming, and asynchronous client-server communication.
- Gained experience in full-stack development, RESTful APIs, and frontend-backend integration.

E-Channeling & Online Pharmacy Website with ML Chatbot / Admin Panel — Full-Stack (Final Year Project)

- Developed an individual full-stack web application using the MERN stack (MongoDB, Express.js, React, Node.js).
- Designed and implemented RESTful APIs, tested and validated using Postman for reliable data communication.
- Applied Redux for state management and Axios for API integration.
- Implemented authentication middleware, error handling, and secure session management using session storage and local storage, including debugging of session-related issues.
- Built a responsive, user-friendly UI and integrated an ML-based chatbot to enhance user interaction.
- Followed Agile development practices and industry standards, gaining hands-on experience in full-stack development, API testing, debugging, security, and performance optimization.

CyberMart - E-Commerce Website (Trainee Project at Cybertec Innovation (PVT) Ltd)

- Assisted in MERN stack development, including UI, API, and database tasks.
- Contributed to bug fixes, feature enhancements, and Agile team workflows.

E-Commerce - Mobile Application (Trainee Project at Cybertec Innovation (PVT) Ltd)

- Developed a React Native mobile application for an online marketplace with a responsive, user-friendly interface.
- Ensured seamless frontend functionality and optimal user experience across devices.
- Gained experience in mobile development, UI/UX design, and project delivery during trainee period.

POS (Point of Sale) System (Trainee Project at Cybertec Innovation (PVT) Ltd)

- Developed the frontend of a POS system using Next.js, Tailwind CSS, and TypeScript with features like inventory management, sales tracking, and payment processing.
- Built a responsive, user-friendly interface and gained experience in frontend development, UI/UX, and enterprise workflows.

HMH Hotels - Associate Full Stack Web Developer (eBEYONDS) ☘

- Developed the website from scratch as a Junior Developer, implementing interactive frontend and backend features.

Rome Luxury - Associate Full Stack Web Developer (eBEYONDS) ☘

- Implemented UI components, API integration, and database support.
- Participated in bug fixing, feature enhancements, and Agile workflows.

Marquis Los Cabos - Full Stack Web Developer (eBEYONDS) ☘

- Led frontend-focused full stack development using React, HTML, CSS, JavaScript, and Node.js within a CMS-driven system.
- Implemented pixel-perfect UI, REST API integration, and backend logic.
- Optimized performance with lazy loading and image optimization.
- Managed code using Git and collaborated closely with designers and stakeholders.

Hotel Granduca Houston - Full Stack Web Developer (eBEYONDS) ☘

- Led frontend-focused full-stack development using HTML, CSS, JavaScript, React, and Node.js within a CMS-based architecture.
- Implemented and integrated RESTful APIs, handled frontend and backend bug fixes, and supported feature development.
- Optimized website performance through image optimization, lazy loading, and code refactoring.
- Managed source code with Git and collaborated with cross-functional teams in an Agile environment.

Bedford Hotel Belfast - Full Stack Web Developer (eBEYONDS)

- Project is currently in the second stage of design and development, involving frontend and backend development with React, Node.js, HTML, and CSS, implementing REST APIs tested with Postman, performing bug fixes, and optimizing site performance.

SOFT SKILLS

Problem-Solving & Analytical Thinking

Debug complex frontend/backend issues and design scalable solutions.

Teamwork & Collaboration

- Work effectively in Agile teams, participating in code reviews, pair programming, and project discussions.

Adaptability & Continuous Learning

- Quickly learn new technologies and adjust to changing project requirements.

Time Management & Prioritization

- Handle multiple tasks efficiently and deliver features on time.

Communication Skills

- Explain technical concepts clearly and collaborate effectively with cross-functional teams.

Attention to Detail & Quality Focus

- Write clean, maintainable code and ensure UI/UX consistency, performance, and security.

Critical Thinking & Decision-Making

- Make informed design choices and evaluate trade-offs for performance, scalability, and maintainability.

REFERENCES

Supun Chathuranga Edirisinghe, Manager, BPO Web Production(Amadeus)
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Abishek Karunaratne, Chief Technology Officer, Yellow House Productions
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