

# Hariharan Ravichandran

## Fullstack Developer

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### PROFESSIONAL SUMMARY:

Fullstack Developer with nearly **1.5 years of experience** in building scalable and high performance web applications. Holds an **MSc in Advanced Computer Science** from the University of Liverpool. Skilled in leveraging cutting edge technologies and collaborating with clients to design and deliver high quality, scalable solutions.

### SKILLS:

**Backend:** C#, .NET, Node.js, Express.js, MongoDB, GraphQL, Rest API, PostgreSQL, MS SQL.

**Frontend:** Vue.js, React, Next.js, TypeScript, JavaScript (ES6+), jQuery, HTML, CSS, SCSS, Bootstrap, Tailwind.

**Tools:** Git, Figma, Jira, Wix, VS code. | **Cloud:** AWS, Azure, Firebase, GCP. | **Testing:** Postman, Jest.

**Other Skills:** Agile Environment, CI/CD, TDD, Accessibility (WCAG), Cross browser compatibility, CMS.

**Certifications:** [Web Development Bootcamp](#), [C# Intermediate](#), [Azure Fundamentals \(AZ-900\)](#), [Docker](#).

### WORK EXPERIENCE:

**Software Developer** - L&T Technology Service | Mysore, India.

Nov 2021 – Jul 2022

- Developed web applications using C#, .NET MVC, MS SQL and microservices architecture, optimizing queries to reduce response time by 18%.
- Implemented interactive UI components using JavaScript, HTML, CSS, and SCSS, ensuring responsive design and WCAG compliance, improving accessibility.
- Managed code with Git, conducting code reviews during pull requests and using Unix commands for version control.

**Frontend Developer** - Naxxar Technology | London, UK.

Sep 2024 - Nov 2024

- Designed and developed a B2B SaaS web application (cargo emission) using MERN stack, integrating maps, APIs, and endpoints, resulting in a 55% increase in frontend performance.
- Built reusable React components with TypeScript, SCSS, HTML, ensuring responsive UI and cross browser compatibility. Improved state management using Redux and Context API for handling dynamic data flows. Designed complex UI components in Figma, translating wireframes into pixel perfect front end layouts.
- Integrated REST APIs using Node.js, Express.js, MongoDB. Integrated AWS for scalable file storage and Firebase for real time data synchronization, enhancing document access and user authentication.
- Automated CI/CD pipelines for GCP deployment and reducing deployment time by 40%.
- Ensured code quality by following TDD (Test driven development) and automated testing using Jest.
- Worked in an Agile Scrum environment, managing tasks in Jira, sprint planning, documentation using Kanban boards for workflow tracking.

**Full Stack Developer** - WeConsilium Limited | London, UK.

Jul 2024 - Dec 2024

- Expanded a business portal using Vue.js, jQuery, PostgreSQL integrating Google Maps API for geolocation.
- Implemented real time notifications using Web Sockets, enabling instant updates. Developed secure authentication and authorization with Google OAuth, JWT tokens, and OTP based email verification.
- Refined PostgreSQL queries for efficient data handling, integrated OCR for business card scanning, automated CI/CD using Azure DevOps.

### EDUCATION:

**MSc Advanced Computer Science** - University of Liverpool | UK.

2022 – 2023

**B.E Computer Science Engineering** (First Class) – Anna University | INDIA

2017– 2021

### PROJECTS:

- [Contacts Application](#): Developed a Contacts Application with CRUD operations, Google Sign In (OAuth), JWT authentication, OTP email verification, and deployed on Vercel and Render for secure user access.  
Tech Stack: Next.js, React, JavaScript, HTML, CSS, Node.js, Express.js, PostgreSQL.
- **Naxxar Application**: Developed a shipment tracking platform with a live tracker on Google Maps, integrating React, TypeScript, Node.js, MongoDB for data storage, and Mail gun API for email notifications.
- **Business Portal**: Built a business portal using Vue.js, jQuery, CSS, and GMaps API for geolocation, optimizing business operations.