

Harshitha Solai Varadarajan

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Location: Amsterdam

Social Links: [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [Blog](#)

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PROFESSIONAL SUMMARY

Pragmatic Front-End Engineer with over 5+ years of international experience working in a commercial environment building customer-centric applications using modern front-end web technologies. Successfully developed various web applications in leading IT projects throughout the software development lifecycle, utilizing DevOps principles and Agile Scrum methodologies.

- **Soft Skills:** Focused, self-motivated, and skilled to work independently as well as a team player; Proven coordination and ownership skills; Cross-cultural experience; Solving problems with a solid commitment to delivering excellence. Passionate about data-driven product development and eager to improve and learn new skills.
- **Technical Skills:**
 - **Frameworks/Libraries:** JavaScript, Typescript, React, ES6+/ES Next, Vue, Node, HTML5, CSS3, SPA.js, JQuery, Redux, Recharts, D3, Express, MongoDB.
 - **CSS Frameworks:** TailwindCSS, Bootstrap, SASS.
 - **Templating languages:** Handlebars, JSX.
 - **Web Bundlers:** Webpack, Parcel, Vite.
 - **CI/CD - Deployment Tools:** Docker, Azure, Netlify, Vercel, Render.
 - **Test Frameworks:** Web Test Runner, Cypress, Jest.
 - **Command Line & Version control:** Git, GitHub, Bitbucket.
 - **Others:** Next.js, ESLint, SonarLint, Nginx, Jira, NPM, Storybook.
- **Communication Skills:** Fluent in English both written and verbal.

PROFESSIONAL EXPERIENCE

i3 Digital Health Private Limited, Remote — *Senior Software Developer*

OCT 2023 - PRESENT

- Contributing to the development of data-driven, AI-based technology platforms with a focus on improving cancer care in India.
- Developing web applications using the MERN stack, ensuring optimal functionality and performance.
- Designing the front-end architecture, Conducting code reviews, mentoring junior developers, and facilitating knowledge sharing within the team.

Relocation & Sabbatical, Amsterdam — *Self-Learner*

ARP 2021 - SEPT 2023

I made a conscious decision to take a break from my career to relocate to Amsterdam and spend more time and energy taking care of my baby.

- Utilized career break to enhance skills further and learn new technologies, including ReactJS.

Attended ReactJS Bootcamp to update my knowledge of current industry trends. I was able to help peer students by clearing their doubts and being active in the community. The [blog](#) that I had written on my learning journey during this course was very much appreciated for its clear documentation. Currently, learning VueJS, lit elements & web components and am interested in working with Microsoft Azure Cloud.

- Fixed the CORS issue faced while accessing public API by creating a Node.js wrapper service.
- Gained valuable parenting experience, which has sharpened my organizational, multitasking, time management, and problem-solving skills.
- One of the top 5 finalists of the hackathon HACK-R-PLAY conducted by React Play in August 2023.
- **PROJECTS:**
 - [Instafood](#) - A responsive, high-performance, scalable, and modular react application for instant online food delivery. Utilized Google Analytics to track user behavior and improve user experience.
 - [Living Abroad](#) - A responsive react application useful for people who recently moved/ planning to move to a new location.

Instalabs LLC, Remote — Front-End Consultant

JAN 2020 - MAR 2021

As a Front-End Consultant at Instalabs LLC, I've been instrumental in shaping the company's online presence by developing the website and dynamic web app using React. Additionally, I've contributed to the creation of a React Native mobile app that emerged as a successful contactless dining solution during the COVID-19 era. This experience has further refined my React and React Native expertise, solidifying my capabilities in front-end development.

Unisys, India — Front-End Developer

DEC 2016 - DEC 2019

Worked as a part of Front-End Engineering (FEE) Center Of Excellence team which focuses on delivering modernized reusable UI for various Unisys products.

- Designed & developed Server-Side Rendering Template Engine using Node.js for Stealth(Identity) products.
- Enhanced user experience and improved productivity through configurable data-driven UI.
- Translated the Figma UI designs into responsive reusable UI code and integrated them with the backend RESTful APIs.
- Involved in troubleshooting and resolving cross-browser compatibility issues and implemented analytics solutions to improve performance.
- Collaborated with cross-functional teams, including product owners, designers, QA testing team, and other backend developers to refine user stories, ensuring a seamless user experience and timely delivery of projects using DevOps principles in an Agile fashion.
- Proactively coached junior developers as well as other backend developers to onboard the new version of Stealth(Identity) that we developed from scratch.

Unisys, India — Associate Systems Engineer

AUG 2016 - DEC 2016

Contributed to the maintenance and improvement of products from totally different domains ranging from a system component developed in Meta Assembly Language to a Middleware J2EE component (JCA) for Distributed Transaction Processing developed in Java. Led onboarding efforts for new team members and created clear documentation for knowledge transfer.

AWARDS & RECOGNITION

Unisys Spot Award – JUN 2018

In recognition of excellent timely contribution towards the FEE area for Stealth (Identity) product by supporting different teams simultaneously and going that extra mile to ensure timely delivery of Sprint story commitments. Harshitha's ability to fix bugs with quick turnaround time during Integration and System Test phase has definitely helped the team to claim more stories in the Sprint.

Unisys Excellence Award – NOV 2019

For taking ownership and completing the front-end of the fingerprint capture feature of Stealth(Identity) Enrollment independently.

PARTICIPATIONS

- **Hackathons** - I have pitched ideas in hackathons conducted at Unisys. One of the top 10 Finalists of Unisys InTC Winter Hackfest 2017 for the idea of "Smart CRM".
- **Voluntary** - Active member of Unisys CSR (Company's Social Responsibility) Council which in collaboration with NGOs helps in the development of society.

CERTIFICATIONS

Namaste React Live Course

FEB 2023

Issued by: NamasteDev

JavaScript Algorithms and Data Structures

DEC 2022

Issued by: freeCodeCamp

IELTS GENERAL TRAINING – BAND SCORE : 7.0

SEPT 2019

Issued by: IELTS Official

EDUCATION

Pondicherry Engineering College, India — *Bachelor of Technology in Computer Science & Engineering*

AUG 2012 - JUN 2016

CGPA: 8.74 / 10

Activities: Elected as Training & Placement Cell Representative for the CSE department of our batch.

AHSS, India — *SLCC and Higher Secondary Education*

JUN 2009 - JUN 2012

Achievements: Secured School first and Puducherry State fifth rank in the SSLC examination conducted in 2010 with a score of 489/500. Secured School third in the Higher Secondary Examination in 2012 with a score of 1163/1200.