


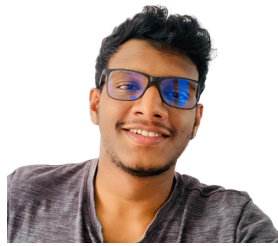




# Yasika Hivin Gunathilaka

Software Engineer

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Engineer valued for driving high-performance accessible web experiences with 2.5+ years of experience building websites and web applications using modern JavaScript tools/frameworks.

## SKILLS

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**Frameworks:** Angular, NodeJS, ReactJS, ExpressJS, StorybookJS

**Languages:** Typescript, JavaScript, HTML5, CSS

**Other:** GCP, AWS, Postman, JavaScript, MongoDB, Firebase, SQL, Adobe, Figma

## RELEVANT WORK EXPERIENCE

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### CodeGen International (Pvt) Ltd (Dec 2021 – Jun 2023 | 1 Year 7 Months)

Software Engineer

- Developed features for "TravelBox" which is the flagship product of Codegen, as a full-stack developer, designed and developed reusable new features and customized existing features in TravelBox which will use American, European and Middle east based Multinational Travel Business Related companies.

**TypeScript, JavaScript, NodeJs, Angular, Java, Spring and Material UI.**

- Implementing the accessibility enhancements for "TravelBox" according to Europe's new guidelines for the whole product in a tight schedule.
  - System migration angular 7 to 13 and 13 to 15.
- Selected to a new subsidiary of Codegen which is Codegen Consultancy. It's a full-fledged multidisciplinary project team. I worked as the Frontend Software Engineer for a patient testimonial and workflow management software developed for Hospital Chains in the USA and Europe.

**Angular, TypeScript, StorybookJS, NodeJS, Javascript, HTML5, SCSS, Spring Boot,**

**AWS - S3, Serverless, DynamoDB, Cognito, lambda**

- Create quality mock-ups and prototypes.
  - Be a key partner of the product and design teams.
  - Focus on delivering great user experiences.
  - Worked directly with clients and their IT team, assisting and resolving their queries and issues.
  - Proposed and executed scalable solutions to identified challenges, showcasing problem-solving skills and a proactive attitude.
  - Ensured cross-browser compatibility and adherence to industry standards.
  - Experienced with version control systems(GitHub, GitLab, AWS Codecommit)
  - Experienced with CI/CD solutions.

### Oensys Capital (Pvt) Ltd . DxHy Digital (Apr 2021 - Oct 2021 | 6 Months)

Associate Software Engineer

- I am experienced as a Fullstack Developer, focusing on **React, Flutter, MongoDB, NodeJS** and **ExpressJS**.
- Successfully conducted testing, installation, configuration, and troubleshooting.

**Oensys Capital (Pvt) Ltd . DxHy Digital** (Oct 2020 - Apr 2021 | 6 Months)  
Intern Software Engineer

- Experienced as a Fullstack Developer, focusing on **Angular, React, Laravel, PHP, and Docker**.
- Strengthened skills through training, workshops, and self-driven learning initiatives.

## PROJECTS

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- **CovidIT**
  - A MEAN stack web application and IOT device, using web technologies, robotic and image processing technologies to protect frontline health workers from COVID-19.  
**Technologies - Angular, ExpressJS, MongoDB, Nodejs, Arduino, Python, OpenCV, Raspberry Pi**
- **Urban Planning System** (ASTRA'19 - India's First Satellite Development Hackathon)
  - A web and mobile application for predicting and viewing the area's quality using a Geographical Information System and RAW satellite data.  
**Technologies - React, MongoDB, Nodejs, Android, Google APIs, Python, ArcGIS, SatNOGS**

## EDUCATION

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**Kingston University**, London, United Kingdom (Sep 2021 - Aug 2023)  
Master of Science in Software Engineering (MSc. in SE)

**University of Colombo School of Computing**, Colombo 07, Sri Lanka (Feb 2018 – Apr 2021)  
Bachelor of Science in Information Systems (BSc. in IS)

## ACCOMPLISHMENTS

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- **ASTRA'19 - India's first Satellite design hackathon - Finalist**  
Students for the Exploration and Development of Space (SEDS) India, VIT Chapter
- **SLIoT Challenge 2020 - Finalist**  
Computer Science and Engineering Department, University of Moratuwa and Institution of Engineers, Sri Lanka (IESL)
- **HackX 2020 - Semi-Finalist**  
University of Kelaniya - Industrial Management Science Students' Association
- **Hack: bit 2020 - Semi-Finalist**  
STEMUP Educational Foundation

## REFERENCE

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**Vishwa Jayaratne:** (Ex-Associate Software Architect, Codegen )

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