

# **Personal**

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# **Technical Exposure**

## **Programming Languages**

- JavaScript
- Java
- TypeScript
- PHP

### Web Development

- React.js
- HTML5
- Vue.js
- css/scss
- Node.js
- Tailwind CSS
- Express.js

- Bootstrap
- Next.js
- Nest.js

# **Database Management**

- MySQL
- MongoDB

## Object Relational Mapping (ORM)

- Prisma ORM
- TypeORM

#### **Authentication Providers**

Auth0

### **Cloud Technologies**

• AWS (Basic Knowledge)

# **Containerization/Deployment**

Docker

## **Version Controller**

• Git/GitHub/GitLab

# **Unit Testing and Dev Testing**

- Jest
- SonarLint

#### **Other Tools**

- Postman
- Trello
- VS Code
- Jira
- Intellij idea
- Figma
- SWAGGER API

# Randima Dias

### SOFTWARE ENGINEER

Enthusiastic Software Engineer with solid expertise in both frontend and backend development and a strong passion for frontend technologies. Aiming for a Software Engineer role to apply technical skills, drive innovative projects, and achieve continuous professional development within a dynamic team setting.

# **Working Experiences**

iTelasoft (Pvt) Ltd (Nov 2023 - May 2024)

### **Software Engineer Intern**

Implemented a Node.js/Express.js project following Clean Architecture principles, organizing it into distinct layers with dependency injection for improved modularity and testability.

# **Education**

**Bsc. in Computer Science** (Apr 2021 - May 2024)

University of Colombo School of Computing

GPA: 3.3593 - Second Class (Upper Division)

# IJSE - Institute of Software Engineering

The Diploma of Comprehensive Master Java Developer (Certificate)

- Programming fundamentals with Java.
- OOP with Java.

#### **Southlands College Galle** (2005 - 2019)

G.C.E. Advanced Level - Physical Science Stream [2019] Combined Mathematics - A, Physics - B, Chemistry - C

# Certifications

#### Coursera

- Introduction to frontend development <u>Certificate</u>
- Programming with JavaScript Certificate

#### **Postman**

• API Fundamentals Student Expert Badge - Certificate

#### LinkedIn

- CSS Advanced layouts with grid Certificate
- Learning JavaScript Language Certificate
- Figma for UX Design Certificate
- Learning 3D Graphics on the Web with Three.js -Certificate

### **Great Learning**

- UI/UX for beginners <u>Certificate</u>
- Frontend Development CSS <u>Certificate</u>

# **Soft Skills**

- Teamwork and collaboration
- Design Thinking
- Self-learning
- · Seeking to learn new technologies
- Minimal supervision required
- Time management
- Strong communication
- Responsible

# **Interest**

- Frontend Development
- Backend Development
- UI/UX designing
- API Development
- Cloud computing
- DevOps and CI/CD

# **Achievements**

#### HackX 8.0 - 2023

Technology-oriented innovation Inter-University Startup Challenge Got selected to the final 15 as team BODO (<u>Certificate</u>)

# **Extra Curricular Activities**

# Member of the web development team - CompSoc

(Aug 2023 - Jan 2024)

- Developed the frontend of the blog platform.
- Member of the Organizing Committee at APAN56 Datathon 2023.

# Member of the web development team - Peocode

(Jun 2023 - Jan 2024)

 Aiding in conducting sessions and preparing supporting materials for web development sessions.

# Member in Club Service Avenue - Rotaract Club of UCSC

(Jan 2023 - Jun 2023)

Member of the orchestra in Rekha Music Circle - UCSC (May 2022 - May 2024)

# **Projects**

## **Online Shopping Cart**

Developed an individual project applying Clean Architecture principles to create a scalable and modular online shopping platform.

## Technologies Used

 React.js, TypeScript, Tailwind CSS, Node.js, Express.js, MySQL, TypeORM, Auth0, Jest

Repository: Link

## **To-Do Application**

Individually developed a To-Do Application using the 3-tier architecture, featuring task management functionalities and user authentication.

#### Technologies Used

 React.js, TypeScript, Bootstrap, Node.js, Express.js, MySQL, Prisma ORM, Jest, SonarLint

Repository: Link

# SailingPen Learning Management System

3rd-year group project at UCSC developing an LMS and institute management system for a private learning institute focusing on securely distributing content.

## Technologies used

 Vue.js, TypeScript, SCSS, Tailwind CSS, Node.js, Nest.js, PostgreSQL, Prisma ORM

Repositories: Link

## Aura Community Health Net - Group Leader

Led a 2nd-year group project at UCSC, where we created a conceptual community-led web platform for the health field.

#### <u>Technologies Used</u>

• HTML, CSS, JavaScript, PHP, MySQL

Repository: Link

## **Weather Application**

Developed a weather application that provides real-time weather information.

#### Technologies Used

HTML, CSS, JavaScript with Weather API (Fess API)
Repository: <u>Link</u>

# References

#### Mr. Navod Karunarathne

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# Dr. Enosha Hettiarachchi

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