# DHUSHANTH SENDHURAN HARICHANDRAA

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# SOFTWARE ENGINEER

Experienced Software Engineer with over 2.5 years in the industry, including 2 years of comprehensive experience in software development and web development. Currently excelling as a Mobile Application Developer with nearly one year of expertise in building robust mobile applications using Flutter. Adept at designing, developing, and implementing scalable and efficient applications. Committed to continuous learning and contributing to team success through hard work, attention to detail, and excellent organizational skills.

# STRENGTHS AND EXPERTISE

Mobile App Development Web Development Firebase Services

CI/CD Version Control API Integration Team Leadership Communication Adaptability

# **PROFESSIONAL EXPERIENCE**

#### **Qbitum Solution (Pvt) Ltd.**

**December 2022 - Present** 

### Lead Developer

- · Project: Banking (Fintech) Project
  - · Managed frontend API integration and organized project system design.
  - Developed a strong understanding of theming for the app.
  - Utilized Firebase App Distribution and Google APIs for deployment.
  - Technologies Used: Flutter, Firebase App Distribution, Google APIs.

# **Junior Flutter Application Developer**

- Project: Label Matching Industrial Project
  - Collaborated with a senior developer to create UIs and integrate backend using APIs.
  - Gained experience in OpenAPI, Swagger, and data serialization.
  - Integrated backend data using the state management library GetX.
  - Worked on deployment using GitHub Actions and created flavours for different environments.
  - Implemented camera packages and improved camera edge detection.
  - Technologies Used: Flutter, Dart, OpenAPI, Swagger, GetX, GitHub Actions, Camera Packages.

# **Associate Software Engineer**

- · Project: Flutter Framework Application Development
  - Developed a platform and packages for reusability in Flutter.
  - Contribute to developing framework and templates for Flutter mobile apps using various packages from the pub.dev(package manager)
  - Implemented Firebase push notifications and developed component libraries for scalability.
  - Technologies Used: Flutter, Dart, Melos, Firebase, GetX, pub. dev packages.
- · Project: Testing Automation Framework
  - Built a framework for testing automation using Selenium and JavaScript (Mocha).
  - Technologies Used: Selenium, JavaScript, Mocha.

# **Associate Software Engineer (Internship)**

- Project: Seylan Bank Website (Upgrade)
  - Upgraded the front end from Bootstrap 3 to Bootstrap 5.
  - Redesigned the web UI using Bootstrap 5.
  - Gained understanding of JSP pages, JavaScript, backend Spring Boot, Java JWT token, and Postman API testing.
  - Worked with Tomcat Apache server-side deployment and Git version control.
  - Technologies Used: Bootstrap 3/5, JSP, JavaScript, Spring Boot, Java JWT, Postman, Tomcat Apache,
     Git.

# SMAKINTEL IT SOLUTIONS

April 2022 - September 2022

# **Software Engineer (Trainee)**

- Project: Photography Website (Upgrade)
  - Upgraded the front end from Bootstrap 3 to Bootstrap 4.
  - Redesigned the web UI using Bootstrap 4.
  - Gained understanding of HTML, CSS, JavaScript, backend PHP, PHP-PDO, RelationalDB and Manual testing.
  - Worked with Git version control.
  - Technologies Used: Bootstrap 4, HTML, CSS, JavaScript, backend PHP, PHP-PDO, MariaDB, Ubuntu

# E-World Lanka

September 2020-March 2021

# Software Engineer (Internship)

- · Project: Website Development
  - Maintenance of WordPress Website
  - Website development using PHP,MySQL

#### **EDUCATION**

B.Sc. (Hons) Computer Science and Software Engineering - (First Class Honours)

University of Bedfordshire-SLIIT Academy
September 2022 - May 2023

## **Higher National Diploma in Information Technology**

Advanced Technological Institute
May 2018 - January 2022

# **Advanced Level**

Ramakrishna Mission Sri Koneswara Hindu College January 2012 - August 2015

References are available on request.