# SAMEEHA RAHMAN

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# FRONT END DEVELOPER | FULL STACK DEVELOPER

A degree-educated developer with three academic qualifications in the field, with working knowledge in many web and hybrid mobile technologies, such as React.js, Angular, React Native and Flutter. An engineer who stays up to date on recent technologies and inventions in the fields of science and technology, who constantly revises software best practices and user experience guidelines. A blogger at two popular online news platforms, with articles in multiple technical topics. An award-winning event organizer of hackathons, with experience in chairing tech conferences.

# **EDUCATION**

# M. Sc. Computer Science | Queen Mary University of London (Sept. 2020 – Present)

Awarded **MSc with Distinction** for a 2-year part-time Computer Science postgraduate degree, studying Functional Programming, Interactive System Design, Mobile Services and Design for Human Interaction.

## B. Eng. Software Engineering | University of Westminster (Sept. 2016 – July 2020)

Awarded **First Class Honours** for a 4-year Software Engineering undergraduate degree offered by the University of Westminster, UK, in partnership with the Informatics Institute of Technology, Sri Lanka.

#### Bachelor Diploma as Frontend Developer | OpenClassrooms (Sept. 2019 – May 2020)

OpenClassrooms is Europe's largest project-driven online education platform recognized as a higher education institution. Completed all 9 projects ranging from a WordPress application, an HTML-based game, to a React.js restaurant review website.

#### **WORK EXPERIENCE**

#### Frontend Engineer | Housekeep (Nov. 2022 – Present)

Developed features and improvement for the Housekeeper and Customer mobile applications.

Technology: HTML, CSS, JS, PHP, MySQL, AWS, Sentry.

# Senior Developer | Switchd Ltd. (Sept. 2020 – Nov. 2022)

Owner of front-end development of company products, Switchd and MakeMyHouseGreen. Defined and developed the company's coding and testing protocols. Mentored junior developers. Implemented company finance processes using Xero APIs, saving 75% finance admin time. Developed functionality to reduce admin time on green home product installations by 50% for MakeMyHouseGreen.

Technology: HTML, CSS, JS, PHP, MySQL, AWS, Sentry.

#### Software Engineering Intern | 99x Technology (Pvt.) Ltd. (July 2018 – July 2019)

Designed and implemented the updated mobile app UI designs. Principal Engineer of company open-source project first-born, a React Native UI Component Library and Framework. Created the second React Native mobile app skeleton with Redux and navigation. Setup the development pipeline using Jenkins to run Jest unit tests before merging branches.

**Technology:** React Native, Java, Node.js, MSSQL, Flutter.

#### **SKILLS**

- o Great team worker and organizer with good communication skills.
- Skilled in hybrid mobile technology, like React Native and Flutter, and created a React-Native UI component Library first-born.
- o Delivers work that is centred in User Experience (UX) guidelines.
- o Trained in web technologies and popular frameworks React.js and Angular.

# **TECHNOLOGIES AND TOOLS**

HTML, CSS, JavaScript, PHP, Java, React.js, React Native, Flutter, Ionic, Angular, Typescript, Bootstrap, Node.js, MongoDB, MySQL, Firebase, Jest, Figma, Git, AWS.

#### **ACTIVITIES**

# **Projects**

## Developer | first-born (2019)

A React Native UI framework consisting of inbuilt components developed using Atomic design, with over 2000 downloads and 200 stars on GitHub. This highly customizable library allows UI components to render separately according to the underlying platform, following platform UX guidelines, reducing the work of front-end developers.

Technology: React Native, Jest, ESLint.

# Volunteering

#### **Project Secretary | CodeSprint 3.0 Start-up Battle (Dec. 2017 – March 2018)**

Organized a month-long accelerator for start-ups created by university students in Sri Lanka, to pitch to investors and get funding for their technological solutions. Won **Best Student Branch Activity** at the **2018 IEEE Congress**, Sri Lanka.

#### **Certifications**

Google Mobile Sites (2018 – 2019)

#### **Competitions**

Runner-Up | JumpStart - Achievers Lanka Business School, Sri Lanka (Dec. 2017)

Finalist: 4<sup>th</sup> | CIMA Launch Pad – CIMA, Sri Lanka (Nov. 2017)

Runner-Up | TadHack Sri Lanka – hSenid Mobile (Oct. 2017)

#### REFERENCES

Available on request.