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Social
- github.com/RangikaShalani
- linkedin.com/in/shalani-chethana
- dribbble.com/UI/UX/Shalani

Education

- **University of Colombo School of Computing**

  Computer Science
  2020 - 2023

- **H / Walasmulla National School**

  GCE Advance level - 2017
  Mathematics A, Physics B, Chemistry B

Interests

- UI/UX designing
- Drawing and painting
- Hand made items design

Nontechnical Skills

- Teamwork and collaboration
- Time management
- Quick learner
- Leadership
- Problem-solving

Shalani Chethana
Software Engineer

I'm Shalani Chethana, a Computer Science Undergraduate, interested in Software Engineering. I'm motivated and driven to achieve and overcome any challenge that is in front of me. I am eager to get new experiences and learn new things. I have a passion for coding and prefer developing and problem-solving in creative ways. I'm a team player with clear communication that works organized and coordinated,

Experience

01 Nov 2022 - 31 May 2023
Software Engineer (Intern)

Cloud Eight Technologies (Pvt) Ltd

Projects

- Completed some components and Bugs fixed
  - **Bonito**- It is user manual system
  - **EffertList** - Chrome Extention
  - **Summertime Pool** - Content base WordPress
- And complete small two projects during working time. There are **CDF charity** and **Isabella Wilson Productions.**

Responsibilities and Experience

- Update the confluence handling and documentation on the project.
- Jira management issues ticket reading, adding epic, and other parallel activities.
- Firebase and react typescript advanced packages usage work with hooks
- Presentation practices with the client and improve communication skills
- Write Clean code in a project and improve the coding style.
- Error handling and how to minimize bugs on a project using Sonarqube.
- Debugging project code in a different way and using powerful new tools and services

Certifications

- HTML, CSS, and JavaScript for web development - basic fundamentals in Sololearn

- Jira, Jira services management and Confluence fundamental Badges - Offered by Atlassian University.

- OOP, Typescript learning and API services courses - Offered by LinkedIn Learning.

Professional Skills

Programming Languages

- C
- C++
- Java
- Scala

Frontend Development

- ReactJs
- Angular
- Bootstrap
- AntDesign
- MaterialUI
- JavaScript / TypeScript
- HTML
- CSS
- Sass
- Tailwind CSS
- Bulma CSS
- Next.Js

Backend Development

- NodeJs
- Express
- Java

Databases

- MySQL
- Firebase Firestore

Cloud

- AWS
- Heroku

Mobile Application

- Flutter

Testing

- Jest Unit Test

Tools

- Git
- GitHub
- Bitbucket
- Confluence
- Postman
- Jira
- Trello
- Windows
- GitLab
- WordPress
- Sanity.io
- Sonarqube
- Jenkins
- Figma
- Adobe Xd
- Linux

Language

- **Sinhala - Native or bilingual proficiency**
- **English - Full professional proficiency**

Projects

- **Fitbot - Gym Management System**

  Fitbot is a web application that works as a platform through which the members, instructors, maintainers, and administration can connect and work from fitness centers and from home. And also managing the gym administration part through Fitbit. We used Array , queue and sorting algorithms to handle gym equipment maintainers.

  Technology Stack:

  - HTML | CSS | JavaScript | jQuery | AJAX | Java | MySQL

  Source :

  - https://github.com/RangikaShalani/FitBot

- **FlashWork - Job Advertisement Platform**

  Flashwork is an online web-based platform that provides a Task-based Job Recruitment platform for job seekers and job providers. we use a high categorical data structure to hold the Job advertisements and workers. And also used a smart search system.

  Technology Stack:

  - Node js + Express | React | TypeScript | Material UI | MySQL

  Source :

  - https://github.com/Flashwork-G28

Participations And Volunteer

- Participated in FreshHack 1.0, organized by the UCSC ISACA Student Group.
- Participated in REVOLUX, All Island Designation organized by AIESEC at the University of Colombo in collaboration with the IEEE Student Branch of UCSC.

- I was committee member of the IEEE WIE Student Branch Affinity - UCSC , IEEE CS Chapter - UCSC , IEEE Student Branch - UCSC , CompSoc - UCSC and LEOS Club of UOC

Reference

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