PASINDU YESHAN ABEYSINGHE

UNDERGRADUATE
COMPUTER SCIENCE AND ENGINEERING
UNIVERSITY OF MORATUWA , SRI LANKA

CONTACT

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in linkedin.com/in/pasinduyeshan/

github https://github.com/PasinduYeshan

medium https://medium.com/@pasinduyeshann

🔗 https://pasinduyeshan.github.io/

TECHNICAL SKILLS

Languages - Python, Java, Dart, PHP, JavaScript

Web development - Node.js, React, Redux, PHP

Mobile development - Flutter, React Native

Database - PostgreSQL, MySQL, Cloud Firestore, MongoDB, ElasticSearch

Testing - Jest

Hosting - Heroku, Firebase, Netlify, AWS

Design - Figma, Adobe XD

DevOps Skills - GitHub, Docker

Other - Machine Learning

SUMMARY

As a highly motivated individual with a passion for full-stack development, mobile application development, and DevOps. I am committed to giving my best in every project I undertake. I thrive on collaboration and enjoy working in teams with a commitment to continuous learning and growth in the field, I am always seeking out new challenges and opportunities to expand my skill set.

ACADEMIC QUALIFICATION

University of Moratuwa
October 2018 - Present
Undergraduate of BSc. Engineering (Hons) in Computer Science and Engineering
CGPA - 3.967

Royal College, Colombo
2009 - 2017
AL (2017): Z-Score 2.0274

WORK EXPERIENCE

Teaching Assistant (Part-Time)
University of Moratuwa (September 2022 - December 2022)
Worked as a Teaching Assistant at the Department of Computer Science and Engineering, University of Moratuwa for the Database Systems Module.

Developer (Part-Time) - HashBaze
August 2022- February 2023
Mobile & Web application development

Intern Software Engineer - WSO2 LANKA PVT LTD
December 2021 - August 2022
Developed an extension for WSO2 Identity Server which enables device attribute-based adaptive authentication.

Developer (Part-Time) - Hexcodelabs
May 2021- December 2021
Mobile application development

PROJECTS

SpotKube: Cost Optimization of Microservices-based Application in a Hybrid Cloud Environment (Final Year Project) Ongoing - GitHub
Technologies - Go | Kubernetes | Terraform
- Analyze the characteristics of microservice-based applications and provide the best cost-optimal deployment configuration to the container orchestration platform.

INTERESTS

- Full-stack web development
- Cloud native development
- DevOps
- Identity and Access Management
- Mobile application development
- Machine learning
- Data mining
- Game development

ORGANIZATION

- Treasurer of ACM (Association for Computing Machinery) Student Chapter of University of Moratuwa
- Member of Mora Foss Community
- Member of IEEE CS Student Chapter of University of Moratuwa

OTHER SKILLS

- Leadership

Department Representative - 18 Batch CSE (Nov 2019 - Dec 2020)

- Team player
- Project Management
- Event planning

REFERENCES

Vihanga Liyanage
Associate Technical Lead
WSO2 LLC
vihanga@wso2.com
+94 71 0124103

Sunimal Rathnayake, PhD
Senior Lecturer,
Department of Computer Science & Engineering,
Faculty of Engineering,
University of Moratuwa, Sri Lanka.
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Indoor Navigation App | Ongoing - GitHub
Technologies - Unity | ARCore | Firebase
- Developed a mobile AR app providing navigation within indoor premises by guiding users to search and navigate locations of interest using camera and AR technology.

Stated Choice Survey Creator | Ongoing - Website
Technologies - React | Node.js
- Developed the front-end for Stated Choice Survey Creator which is a simple but flexible cloud-based software tool to generate Stated Preference choice surveys.

Sinhala Song Search Engine | 2022.12 - 2023.01 - GitHub
Technologies - ElasticSearch | React | Node.js
- Developed a Sinhala song search engine with full-text search, faceted search, and advanced search capabilities (boosting, synonym searching).

Device - User linking & Device Attribute-Based Authentication (Intern Project) | 2021.12 - 2022.08
Technologies - Java | React Native | Maven | OSGi
- Developed a connector and an adaptive authentication function for WSO2 Identity Server. - GitHub
- Developed react native mobile application to demonstrate device attribute-based authentication. - GitHub

Perks | 2021.10 - 2022.01
Technologies - Flutter | Firebase
- Perks is an appointment-scheduling application for salon owners and saloon customers and I Integrated push notifications, email, and messaging services.

NPNFoods - Hotel and Restaurant Management System
2021.09 - 2021.11 - GitHub
Technologies - Node.js | Flutter | React | Redux | PostgreSQL | FCM
- NPNFoods is a hotel and restaurant management system and I developed back end and mobile application for order management module

CERTIFICATES

- How Google does Machine Learning
Coursera | 2020.08.16 | Credentials

- Neural Network and Deep Learning
Coursera | 2020.10.15 | Credentials

ACHEIVEMENTS

- 7th place at Hacktitude 2022 among 200+ teams
- Dean's List for Semester 1, 3, 4, and 5 for achieving an SGPA over 3.8

VOLUNTEER EXPERIENCE

- Organizing ACM Webinar Series
- Mora Foss Community - Software Freedom Day 2020 (SFD 2020)
- Teaching O/L mathematics in rural areas (2018)