

HASHAN CHATHURANGA

SOFTWARE ENGINEER

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SUMMARY

Self-driven and solution-oriented software engineer with a passion for high-quality applications. Recent graduate with internship experience, skilled in user experience and code quality. Energetic team player eager to learn new technologies, embrace challenges, and make a positive impact.

PROFESSIONAL EXPERIENCE

Software Engineer Intern - Full Stack | Rootcode

(2022 Dec - 2023 Jun)

- Developed responsive web application UIs and performed API integrations, contributing to the project ConverseAI.
- Conducted unit testing and code refactoring to ensure adherence to industry best practices.
- Technologies: ReactJS, ReactTS, Redux, Firebase, NestJS, Tailwind CSS

Full Stack Developer | Codiax

(2022 Apr - 2022 Dec) and (2023 Jun - 2023 Dec)

- Developed a salon management system, serving local and Singapore clients, enhancing processes by absorbing industry standards.
- Participated in all stages of the Software Development Life Cycle (SDLC) including testing and deploying, within an Agile Scrum environment.
- Took on roles as Project Manager and UI/UX Designer, ensuring effective project management and high-quality user experience.
- Technologies: ReactJS, ReactTS, React Native, NodeJS, MongoDB Redux, Tailwind CSS, SQL, AWS

TEKXILA | CodeGen International (Pvt) Ltd

(2021 Jan - 2023 Jul)

- Worked as a IT instructor at Tekxila cloud school which was initiated by Codegen.
- Technologies: Python, HTML, CSS

EDUCATION

Bachelor of Science (Hons) in Information Technology

(2020 - 2024)

University of Moratuwa, Sri Lanka.

CGPA : 3.52

GCE Advanced Level - Physical Science with ICT

(2018)

St. Joseph Vaz College, Wennappuwa, Sri Lanka.

District Rank : 3

PROJECTS

ConverseUp | Conversational AI Assistant

Intern Project - Rootcode

An intelligent conversational AI assistant that can help e-commerce users with their inquiries about the products which comes as a plugin for Shopify and other e-commerce platforms.

- Technologies: ReactJS, Redux, Firebase, Tailwind CSS
- Role: Front-end(Web) development

Salon Management System

Sky Salon, Moratuwa, Sri Lanka, Emily Beauty Salon, Singapore

A web and mobile-based project that allows people to reserve particular time slots over the internet rather than going to the salon. The salon has a management system that includes certain roles as super admin, cashier, and barber. Through this management system, the system can accept payments and provide customer service.

- Technologies: ReactJS, React Native, NodeJS, MongoDB
- Role: Front-end(Mobile/Web) and Backend development

Automated Movie Content Rating System

Final Year Research Project

An automated movie content rating system that evaluates violence, adult content, substance usage, and hate speech in movies. The system will provide tailored content ratings based on users' age and region, considering cultural sensitivities.

- Technologies: Python, Image Processing, YOLOV8 for object detection and image classification, CNN
- Role: Group Leader, Working on adult content detection module

CeylonRuby

Gem Auction & Trading System

A Gem Auction platform that offers web design and mobile application solutions for customers interested in buying and selling gems through online auctions and direct transactions.

- Technologies: ReactJS, React Native, NodeJS, MongoDB
- Role: Front-end(Mobile/Web) and Backend development

FIT Future Careers Official Website | 2024

Official Website of the Career Fair

FIT future careers is the official career fair of Faculty of Information Technology, University of Moratuwa. This website is to showcase skills of the final year undergraduates to participating companies. Mainly consists with students and admin modules to manage student details and track the hirings.

- Technologies: ReactJS, NodeJS, MySQL, Bootstrap v5.2
- Role: Front-end and Backend development

CERTIFICATIONS

- Supervised Machine Learning offered by DeepLearning .AI via Coursera.
- Advanced Learning Algorithms offered by DeepLearning .AI via Coursera.
- AWS Cloud Technical Essentials offered by AWS via Coursera.
- Continuous Integration and Continuous Delivery (CI/CD) offered by IBM via Coursera.

TECHNICAL SKILLS

- **Programming Languages** : Java, C, Python, JavaScript, TypeScript
- **Web Development** : HTML, Spring Boot, React, Node.js, PHP, CSS, Bootstrap
- **Database** : MySQL, MongoDB
- **Mobile Development** : React Native
- **Project Management** : jira, ClickUp
- **Version Controlling** : Git, Github
- **Cloud computing**: AWS
- **Machine learning and neural networks**
- **TensorFlow, PyTorch**

ROLES & RESPONSIBILITIES

St. Joseph Vaz College

- Prime Minister of Zonal Student Parliament | Chilaw (2017)
- Member of St. Joseph Vaz College Debate team (2014-2018)
- Member of St. Joseph Vaz College Dancing Circle (2012-2016)

Rotaract club of University of Moratuwa

- Volunteered in projects including Nena Aruna, CAST 4 | Esports, Revelation 20.0, Premio Formalita, Andurata Athwalak 2020/2021, RMMUN Conference, United Hype, and Are You Ready? 2020 | Company Coordination as a Graphics Designer.

SOFT SKILLS

- Team working
- Leadership
- Communication skills
- Interpersonal skills
- Team management

NON-RELATED REFEREES

Mr. Uditha Kasun

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