SAMEERA WAGAARACHCHIGE

FULL STACK DEVELOPER

CONTACT

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EDUCATION

Master of Full Stack Software Development
JAMK University of Aplied Science, Finland
08/2024 -In progress

Full Stack Software Development Bootcamp
AI Cloud Academy, Finland
Garduated: 07/2024

Bsc (Honours) Materials Science and Engineering
University of Moratuwa, Sri Lanka
Garduated: 06/2015

SKILLS

DIGITAL SKILLS

- JavaScript | TypeScript | PHP | Python | MYSQL | PostgreSQL
- Node | Express | React | Vite | Material UI (MUI) | Tailwind css | Bootstrap
- Git | GitHub
- AWS | Vercel | Docker | CI/CD with Jenkins
- MongoDB | Mongoose | SQL
- UI/UX | Figma | Media Queries
- RESTful APIs | package.json | Agile
- Jupyter Notebook | Data Analyzing

LANGUAGE SKILLS

- Sinhala: Native
- English: Fluent
- Finnish: Basics

ABOUT ME

Full Stack Developer with 3+ years of hands-on experience designing, developing, and implementing applications and solutions using a range of technologies and programming languages. Seeking to leverage broad development experience and hands-on technical expertise in a challenging role as a Full Stack Developer

WORK EXPERIENCE

FULL STACK DEVELOPER / AI CLOUD ACADEMY   12/2023 – 07/2024
- Developed and maintained web applications using React, TypeScript, JavaScript, Vite, HTML, CSS, and Material UI (MUI), ensuring responsive and high-performance user interfaces.
- Created server-side logic and APIs using Node.js and Express.js, integrating seamlessly with front-end applications.
- Collaborated with designers to deliver high-quality user experiences, utilizing Figma for UI/UX design.
- Implemented test frameworks and CI/CD pipelines, leveraging Jenkins for automated deployment.
- Utilized Git and GitHub for version control and collaboration within Agile development environments.
- Deployed and managed applications on AWS and Vercel, ensuring scalability and reliability in cloud environments.
- Designed and developed APIs, incorporating MongoDB and Mongoose for efficient data management.
- Enhanced application responsiveness with media queries and optimized performance using Docker.
- Managed project dependencies and configurations using package.json.
- Engaged in full-stack development, combining front-end and back-end expertise to deliver comprehensive solutions.

Skills: Full Stack Development, React, TypeScript, Node.js, Express.js, API Development, AWS, Vercel, CI/CD, Docker

FULL STACK DEVELOPER / SOFTWARE BY DILSHAN   11/2022 – PRESENT
- Developed custom PHP and HTML applications for multiple web-based projects.
- Implemented and maintained database applications using PHP, MySQL, PostgreSQL and other technologies.
- Built several web applications using PHP, HTML, CSS, and JavaScript.
- Optimized website code to improve performance and reduce loading time.
- Resolved cross-browser compatibility issues to ensure consistent user experience.
- Integrated third-party APIs and libraries to extend web application functionality.
- Debugged and troubleshot existing web applications to resolve technical issues.
- Developed and maintained a secure web environment for sensitive data.

Skills: PHP, MySQL, PostgreSQL, Web Development, HTML, CSS, JavaScript, API Integration

MATERIAL ENGINEER / ACCESS ENGINEERING PLC   04/2021 – 10/2022

PROJECT Engineer / QA MANAGER / MATERIAL ENGINEER / EDWARD AND CHRISTIE COMPANY   04/2017 – 04/2021

MATERIAL ENGINEER / K D EBERT SONS & HOLDINGS (PVT) LTD   08/2015 – 04/2017

REFERENCES

Available upon request