






SAMEERA WAGAARACHCHIGE

FULL STACK DEVELOPER

CONTACT

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 [Sameera Portfolio](#)

KEY 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 | Scrum
- Jupyter Notebook | Data Analyzing

LANGUAGE SKILLS

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

COMMUNICATION SKILLS

- Training and Development
- Technical Documentation
- Client and Team Collaboration

PROFILE

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.

PROFESSIONAL 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.

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 use experience.
- Integrated third-party APIs and libraries to extend web application functionality.
- Debugged and troubleshooted existing web applications to resolve technical issues.
- Developed and maintained a secure web environment for sensitive data.

HOBBIES

Art | Programming | Hiking | Playing cricket

LICENSES & CERTIFICATIONS

- AI Cloud Academy, Finland - Full Stack Software DevelopmentBootcamp
- EU Driving License (Categories A and B)

REFERENCES

Available upon request

Materials Engineer | R&D Specialist
ACCESS ENGINEERING PLC
04/2021 – 08/2024

PROJECT AND PLANING ENGINEER | QUALITY ASSURANCE HEAD(QAM) | MATERIAL ENGINEER
EDWARD AND CHRISTIE COMPANY
04/2017 –04/2021

Materials Engineer | R&D Specialist
K D EBERT SONS &HOLDINGS (PVT) LTD
08/2015 – 04/2017

EDUCATION

Master of engineering (Full Stack Web Development)
JAMK University of Applied Science, Finland
08/2024 – Reading

- Research based Development
- Modern Management of IT
- Data Modelling and Back-end Development
- Application Frameworks
- User-Centered Design
- New and Emerging Technologies
- Data Analytics

Master of Business Administration
University of Suffolk, UK
Garduated: 10/2022

- Marketing Management
- Strategic Human Resource Management
- Financial Management and Entrepreneurship
- Managing Strategic Change.
- Corporate Finance
- International Business
- Business Development Proposal

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

- Polymer Engineering
- Nano Materials and nanotechnology
- Mechanical behavior of Materials
- Basics of Electrical and Electronics Engineering
- Total Quality Management
- Dies and Moulds design for Polymer Processing
- Basics of industrial chemistry
- Industrial Polymer Process Engineering
- Technology Management
- Construction materials and Composites
- Polymer Process Control, simulation and Instrumentation