Maheshi Nawarathna
Full Stack Developer

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Surrey, BC

PROFILE

A Full Stack Developer with 5+ years of experience, specializing in collaborating with engineering teams to deliver high-quality software solutions. My expertise spans front-end and back-end development, where I leverage a wide array of programming languages and technologies. Driven by a passion for technology and innovation, I have successfully executed projects across various domains, demonstrating my ability to adapt and excel in dynamic environments. Driven by innovation and a passion for solving complex problems, I continuously seek to apply cutting-edge technologies to deliver solutions that not only meet but exceed business expectations, ensuring both technical excellence and strategic value.

TECHNOLOGIES & SKILLS

- **Frontend Development** - HTML5, JavaScript, TypeScript, React.js, Next.js, CSS/Sass, Bootstrap, Tailwind CSS, Daisy UI, GSAP Web Animation, Material UI, Responsive Web Development
- **Backend Development**: Node.js, Express, PHP, WordPress, JWT
- **Database Technologies**: MySQL, MongoDB, Firebase
- **APIs & Middleware**: REST API, Knex.js
- **Design & Prototyping**: Figma, Adobe Fresco, Adobe Photoshop
- **Development Tools & Platforms**: Version Control (Git/Tortoise SVN)

PROJECTS

- Petree Trees Subscription App | Petree.com
  - Built React App with Node Server | Petree Server
  - Implemented CRUD operations using MySQL.
  - Used Bootstrap for Frontend development.
  - Used JWT for user authentication.
  - Used Figma for UI development | UI Design

EXPERIENCE

Full Stack Developer
Freelance | BC + Remote (Upwork) | 2023 Sep – Present

- Spearheads web application development, emphasizing TypeScript for type-safe code and leveraging the MERN stack for full-stack solutions.
- Enhances applications with Next.js for server-side rendering, optimizing for speed and SEO across responsive designs.
- Employs a versatile UI toolkit, alternating between Material-UI, Daisy UI, and Tailwind CSS to deliver intuitive and visually appealing interfaces.
- Incorporates GSAP for rich, engaging web animations, elevating user experience and interaction design.
- Manages end-to-end project execution, from conception to deployment, with a focus on JWT for secure authentication and MongoDB/SQL for database management.

Junior Full Stack Developer
Bhoomi Design Studio | 2018 Oct – 2020 Nov

- Excelled in fast-paced IT environments, swiftly mastering diverse technologies with a focus on front-end development, including HTML, JavaScript, React, Bootstrap, and CSS.
- Expanded technical toolkit to include back-end technologies such as Node, Heroku, PHP, and MySQL, contributing to versatile project developments.
- Demonstrated rapid adaptability and commitment to continuous learning, enhancing project deliverables and technical depth.

Software Engineer
Internship | Jetwing Travels | 2017 Jan – 2017 Jun

- Utilized GitHub, HTML, JavaScript, Angular, Bootstrap, and CSS for Project Enigma and a Meeting Room Booking System.
- Employed TortoiseSVN and MySQL for version control and database management across projects, enhancing functionality and user experience.

Marketing & Administrative Assistant
Vancity | Surrey | 2021 Mar – 2023 Jan

- Enhanced digital marketing and SEO using Google Analytics, Photoshop, and SEM Rush, streamlining content optimization.

EDUCATION

- **Software Engineering Diploma** – Brainstation | 2023 May - 2023 Aug
- **BSC Hons. Information Technology & Management** – University of Moratuwa | 2014-2018
- **Master of Business Administration** -University Canada West | 2020-2022