

NAMITHA SUNIL | WEB DEVELOPER

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PROFESSIONAL EXPERIENCE

NU START COMMUNITY ENTERPRISE Web Developer (Volunteer)

London, UK
April, 2024 - Present

As a Web Developer at NU START COMMUNITY ENTERPRISE, a charitable organization dedicated to empowering young people from socio-economically disadvantaged backgrounds, the focus has been on enhancing their online presence and impact.

- Responsibilities include updating and maintaining the organization's website, ensuring it remains secure, functional, and accessible to all users.
- Regular tests for security vulnerabilities, identification and fixing of bugs/errors, and implementation of updates to adhere to the latest web standards are part of the routine tasks.
- Mobile responsiveness is prioritized to ensure optimal viewing across devices, further expanding the reach and accessibility of NU START's initiatives.
- Create visually appealing and effective email templates, aligning with the organization's branding and communication goals.

KINGSMEN AGENCY Web Developer

Dubai, UAE
Sept, 2020 - June, 2022

Crafted cutting-edge, user-friendly websites at Kingsmen Agency, collaborating with a dynamic team to surpass client expectations. Boosted company's website performance, security, and accessibility, resulting in an overall 40% increase in user engagement and a 20% decrease in bounce rate.

- Design and develop websites using PHP and various JavaScript frameworks.
- Create websites on various CMS platforms, including WordPress and Shopify.
- Implement regular maintenance procedures and updates for websites to ensure functionality, security, and adherence to the latest web standards.
- Ensure mobile responsiveness in web design, providing an optimal viewing experience.
- Create visually appealing and effective email templates, incorporating design principles and responsiveness.

BRIDGINGFX Frontend Developer Intern

Dubai, UAE
June, 2020 – Dec, 2020

Closely worked under the Web Department Head at BridgingFX, where I refined my skills in creating engaging web experiences. Shadowing him, I created simple user-friendly landing pages using HTML, CSS, and JavaScript. My responsibilities included managing, updating, and optimizing existing sites.

- Create simple landing pages using HTML, CSS, and JavaScript, contributing to user-friendly and engaging web experiences.
- Build custom WordPress themes to cater to specific project requirements.
- Managed, updated, and optimized existing sites, ensuring they remain current and responsive.
- Maintained MySQL databases

LOCK&STOCK Fullstack Developer Intern

Dubai, UAE
July, 2020 – Sept, 2020

Contributed as a Web Developer at Lock&Stock from June to December 2020. Played a pivotal role in the Technology Department, leading projects like the Company Website redesign and University Counsellors Portal that had a direct impact to the company's revenue for the year. Ensured product quality, collaborated with vendors, and implemented new features for web platforms.

- Worked closely with the IT head on diverse web-related initiatives, ensuring effective communication and coordination within the team.
- Craft websites using PHP, Laravel, CodeIgniter, ReactJS, TypeScript, and CSS Grid.
- Manage and optimize MySQL databases, ensuring data integrity, security, and optimal performance for web applications.
- Integrated a Chatbot named "Selena" into web projects, enhancing user engagement and providing efficient and automated customer interaction.

EDUCATION

UNIVERSITY OF ESSEX

Colchester, Essex

Master of Data Science

2022-2023

- Expanded my abilities by gaining knowledge in various areas such as Statistics, Neural Network, Machine Learning, Artificial Intelligence, and Text Analytics.

BIRLA INSTITUTE OF TECHNOLOGY

Dubai, UAE

Bachelor of Computer Science and Engineering

2016-2022

- Widened skill set by learning about Software Development, Data Structures, Algorithm Design, Project Management, Graphic Design, and Artificial Intelligence.

PROJECTS

ECOMMERCE WEBSITE WITH HYBRID OF RSA & AES ENCRYPTION FOR SECURE PAYMENT

- Designed and developed an online shopping website using the React framework, Node.js, Express.js, and MongoDB. The aim of the project was to build a secure and user-friendly online store for the users. The website was secure as we used a hybrid of AES and RSA encryption algorithms for the payment part to avoid any security issues.
- Collaborated with team members to discuss the project, and its features and distribute work. Coded various features of the website such as user signin/sign-up, product display page, product details page, cart, inventory, etc.
- Installed various npm packages for the front-end development of the project. Tested APIs using Postman; Used Braintree for MasterCard and PayPal Integration.

VIDEO HOSTING WEBSITE

- Built a video hosting platform from concept to reality. Contributed to programming various features of the website from enabling video uploads to adding interactive elements like comments, likes, and dislikes, and even implementing features like editing videos and messaging.
- Used object-oriented programming approach for various features in the website such as video display, comments, video information section, etc.
- Installed FFmpeg to convert videos to mp4 format. Incorporated Live video feature using WebRTC

ADDITIONAL INFORMATION

- Frontend Skills: HTML, CSS, JavaScript, Bootstrap, AJAX, TypeScript | Frameworks: ReactJs, Codeigniter, Laravel
- Backend Skills: MySQL, MongoDB, Nodejs, PHP | Databases: MySQL, MongoDB
- Other Skills: C programming, Python, Java, Wordpress, Shopify, Wix
- Certifications: The Complete Web Developer in 2020: Zero to Mastery; React JS Course; IBM Big Data Engineer; Android Development
- Extracurricular: **COVID-19 online Startupweekend, 2020:** Produced a MVP (a web platform) that enables government agencies to contact hotels for bed spaces. Used WordPress to create this MVP. (Finalists) |

UAE Hackathon: Data for Happiness, 2019: Designed a prototype for an online survey web app that help communities share their issues with agencies that can help them out.