Aasif Iqbal

Software Engineer

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SKILLS

Backend technologies: JavaScript, TypeScript, Node.js, Express.js, Socket.io, PHP, CodeIgniter.

Frontend technologies: HTML, CSS, Bootstrap, Materialize CSS, AngularJS, jQuery.

Databases: MongoDB, MySQL.

AWS: Amazon S3, Amazon EC2.

EXPERIENCE

ZMQ Technologies Pvt Ltd, New Delhi - *Software Engineer*

APRIL 2021 - PRESENT

- Collaborated with Client to understand business requirements and translated them into technical specifications, ensuring alignment between user needs and system functionalities.
- Developed robust and scalable RESTful APIs using Express.js and Node.js.

Freelance - *Web Development*

FEB 2019 - MARCH 2021

- Developed & Design Websites for Hotels, Consultant, Travels and Bookings.
- Payment Gateway Integrations and Database management.
- Ecommerce application.

Seekuber Technologies Pvt Ltd, Noida, Uttar Pradesh - *Software Engineer*

DECEMBER 2017 - JANUARY 2019

- Developed functionality to initiate pdf report generation and display on the Fleet software.
- Worked on various UI Components and Create installer using Inno Setup.

EDUCATION

Priyadarshini College of Engineering, Nagpur - Maharashtra - *Bachelor of Engineering*

PROJECTS

DRTB (Drug-Resistant Tuberculosis) diagnosed Web Application

Description: DRTB is a web application used to diagnose TB patients through registration, monitor their symptoms, and track patients via video, DOTS (Directly Observed Therapy, short course), and pill boxes. It also monitors patient adherence to medication through an adherence calendar.

Client: NTLP - National TB Leprosy Control Program - Ministry of Health, Republic of Uganda, Africa

Technologies used: JavaScript, Fetch API, Node.js, React, RESTful API, MySQL, Express.js HTML, CSS.

E-Learning Tool Kit

Description: The E-Learning Toolkit is used by doctors and WHO teams to educate about the dangers of unsafe abortion practices, necessary precautions, and preventive measures in rural areas of India.

Client: World Health Organization

Technologies used: HTML, CSS, Bootstrap, JavaScript.

IoT Device Management

Description: The IoT Device Management Web Application is designed to manage the distribution of IoT devices among various health workers by the ZMQ Administration. It tracks each worker's device and updates the dashboard in real-time. Additionally, it maintains records of children's immunization.

Client: Universal Immunization Programme (UIP) - Mewat, Haryana

Technologies used: HTML, CSS, React, JavaScript, MySQL, Node.js, Express.js.

Digital Asset Management

Description: The Digital Asset Management system is used to manage a company's various digital resources, including videos, scripts, poster images, and other files. It also supports different user roles, such as Admin, Content Manager, and User, for efficient resource management and access control.

Client: ZMQ Technologies Pvt Ltd

Technologies used: HTML, CSS, React, JavaScript, MongoDB, Node.js, Express.js, Socket.io.

Cumulus - Fleet software

Description: Cumulus is a Fleet software used in labs to control and run various types of scientific procedure on the connect machine through an internal network and display the result of the procedure and the report generated by the machines on the fleet software in various forms.

Client: Thermo Fisher Scientific

Technologies used: AngularJS, JavaScript, HTML, CSS, Qt, C++.

Accublock

Description : Accublock is a software used by service engineers to test and validate the existing thermocyclers deployed at various client locations. This software collects the data from DAQ and Probsets (which are connected with the client's devices) and generates reports regarding the various thermal cycles and overall performance of the thermocycler device.

Client: Thermo Fisher Scientific

Technologies used: Qt, C++, JavaScript, HTML, CSS.

Personal Projects

E-Commerce

Description: A complete e-commerce application offering a seamless experience from adding items to the cart to product delivery at your doorstep. Users can manage their order history, rate and review products, and enjoy smooth delivery services. The application also includes a payment gateway, return and refund options, a product catalog, and many more features.

Technologies used: HTML, CSS, Bootstrap, JavaScript, jQuery, CodeIgniter, Razorpay.

Link: https://github.com/aasif-iqbal/Complete-E-Commerce-MVC

Logo Visualizer

Description: This is a Software as a Service (SaaS) project designed to provide visual ideas. It allows users to see how a product will look after applying a logo. Simply drag and drop your custom logo onto any product you upload.

Technologies used: HTML, CSS, Bootstrap, JavaScript, jQuery-UI, Canvas.

Link: https://github.com/aasif-iqbal/Check-Your-Logo-on-product

Live link: https://aasif-iqbal.github.io/Check-Your-Logo-on-product/