DABIR HASAN RIZVI

Software Developer
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PROFESSIONAL SUMMARY

Result-driven Software Developer with strong academic credentials and over a year of experience working in agile teams to develop web-based applications. Proficient in object-oriented programming with a strong research interest in computer vision. Technologically savvy and a drive to excel, I am eager to contribute effectively to the organisation's success.

EMPLOYMENT HISTORY

Junior Web Developer, Net World Sports, Wrexham

07/2022 - 06/2023

- Built responsive and reusable Vue.js front-end components, optimising performance within a micro-service architecture.
- Enhanced user experience for the company's blog website, collaborating with content and SEO teams to implement responsive design.
- Streamlined workflows across departments by creating a Chrome extension, integrating APIs to address pain points and increase productivity.
- Employed agile methodology to migrate 40+ e-commerce stores from Magento 1 to Magento 2, improving website performance and customer experience.
- Tools and Technologies used: JavaScript, Gulp, PHP, jQuery, PostgreSQL, Vue.Js, Magento 2, WordPress, Nginx, HTML, CSS, Sass.

Java Programmer (Internship) , Racks & Rollers | Storage Technologies & Automation, Bengaluru

01/2020 - 07/2020

- Led development of a scalable Pick-to-light system GUI, aligning with technical standard.
- Engaged in the complete software development life cycle, encompassing performance analysis, design, development, and testing, to deliver an optimal user experience and ideal functionality.
- Leveraged Scrum and Test-Driven Development (TDD) to streamline the development process and ensure high-quality software delivery.

EDUCATION

MSc. Advanced Computer Science (with Integrated Year in Industry), Aberystwyth University, Aberystwyth, United Kingdom

09/2021 - Present

Distinction

B.E in Electronics and Communication Engineering, CMR Institute of Technology, Bengaluru, India

08/2016 - 08/2020

Second Class Honors

SKILLS

JavaScript	Java
Python	C/C++
C#	PHP
HTML/CSS	Vue.Js

.NET	PostgreSQL
MongoDB	MySQL
Artificial Intelligence	Google Cloud Platform
Git	Communication
Adaptability	Jira
Scrum	Docker

LINKS

Portfolio

LinkedIn

Github

COURSES

Introduction to DevOps , IBM (Coursera)

01/2023

Deep Learning Specialization, DeepLearning.AI (Coursera)

12/2022

Vue - The Complete Guide (incl. Router & Composition API), Udemy

08/2022

Machine Learning, Stanford Online (Coursera)

07/2021

Game Design and Development Specialization, Michigan State University (Coursera)

07/2021

Introduction to C# Programming and Unity, University of Colorado (Coursera)

03/2021

PROJECTS UNDERTAKEN

Robot Movement Automation with Computer Vision.

Prediction of Parking areas availability from parking dataset using AI/ML Models.

Prediction of likelihood of Blood-Brain Barrier (BBB) penetration for a chemical compound (Kaggle Challenge – Ranked 1st in the competition)

Detecting cardiac arrhythmia using single lead ECG recordings (Kaggle Challenge – Ranked 5th in the competition).

Developed Unity 3D projects, building AR applications and building various games.