Kumaresh Majumder

Application Developer

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Summary

- 3+ years of IT experience in Web Application Development using PHP(Laravel).
- Strong analytical, problem-solving skill and takes initiative to work independently.
- Technical skills with the ability to adapt new technologies and situations quickly.

Work Experience

Computer Programmer   2020-03 – 2023-03

Uttar Banga Krishi Viswavidyalaya (NAHEP-IG)

- Developed PHP models using object-oriented programming (oops) concepts.
- Worked with bootstrap to develop a responsive application which works with mobile and desktop.
- Worked on HTML, CSS, JavaScript, jQuery, Ajax and their integration within a PHP environment.
- Used WAMP (Windows, Apache, MySQL and PHP) for development using Laravel.
- Used the model view controller (MVC) framework to build modular and maintainable applications.
- Developed custom modules by integrating web services like rest and soap.
- Used REST based web services and JSON parsers for data interchange.
- Ensuring the performance of rich and user-friendly applications.
- Supported existing applications like adding new features to a webpage, data corrections, development issues.
- Contributed strategically to the ongoing enhancement of the backend architecture.
- Utilized React in conjunction with PHP to streamline user interface, improving the overall user experience.
- Implemented application security and data assurance software.
- Developed and maintained functions, procedures, triggers, indexes using MySQL database programming language.
- Involved in using git for version management and the workflows associated with them (branching and merging).

Associate – Field Network Engineer   2017-06 – 2017-11

Sify Technologies

- Running field operations, offering technical support and troubleshooting on-site issue.
- Installing, configuring and supporting firewall to ensure network security.
- Tested and analyzed network coverage to ensure contiguous communication and network integrity and quality.
- Surveyed project requirements to determine the best method of installation of new equipment by analyzing and interpreting requirements by vendor and site data to provide reasonable, timely and cost-effective strategies. Responsible for determining hardware placement, power requirements, cabling lengths, conduit install and adaptation to any existing hardware or platform structures.

Projects

NAHEP-IG Web Application

Build an informative web application on NAHEP-IG project at UBKV. How we implement this project, how this project necessity for student development, upcoming seminars, upcoming events, past events and seminars all notification, sending mail, blog post, grievance redressal mechanism and check status of grievance etc.

Artwork Web Application

The purpose of this website is to display the artwork of the painter and make it available for enthusiasts and collectors at an affordable price. The artist is available for the clients, so that they can interact with him in order to discuss the specific requirements. Mrinal's work can fit in every home and heart of art lovers. It is also a splendid adornment for homeowners, interior designers, and people who are seeking for paintings truly artistic, that show the soul and the beauty of the world. This is existing website, I worked on URL to make SEO friendly URL, payment section and other bugs.

Service related Web Application

A common platform for all, where one can find the right person for daily household maintenance solution. A Platform for service provider individuals to get searched and to get jobs. This is existing website, I worked on make some new module.

Skills

PHP Framework

- Laravel, CodeIgniter

Source Control

- Git

Database

- MySQL, PostgreSQL, MongoDB

Web Technologies

- HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax, React Js

Design Patterns

- MVC

Other

Certifications: Online Certificate Course in Machine Learning (2023-07 – 2023-08)

Education

BTech   2012-2016

Birbhum Institute of Engineering and Technology – MAKAUT (WBUT)

Computer Science and Engineering