

MANESSH KUMAR AGARWAL

Sr. Software Engineer

SKILLS

- Python
- PHP
- MySQL
- Node
- React
- Vue
- HTML5
- CSS3
- JavaScript
- WordPress
- Laravel
- Django REST Framework

EDUCATION

- Master in Computer Applications,
Sikkim Manipal University, Gangtok

SUMMARY

With over 6 years of experience in software development, I excel in both backend and frontend development, specializing in Python (Django, Django Rest Framework, Jinja2), JavaScript (jQuery, AngularJS, ReactJS, NodeJS, Vue.js), and PHP (WordPress, Drupal, Magento, Laravel). Proficient in database management with MySQL, MongoDB, and MariaDB, I also have expertise in AWS (EC2, Lambda, RDS, CloudFront, Route53), Azure Services (Synapse Analytics, Microsoft Fabric, ADLSGen2, Data Factory), and reporting tools like PowerBI. I am adept at server management with Apache and Nginx.

In the role of a developer, I contribute throughout the software development lifecycle, from automation and design to deployment and maintenance, utilizing my skills in various technologies. Additionally, I excel in report generation, extracting insights from raw data using tools like PowerBI.

As a problem solver, I offer versatility, capable of addressing a broad spectrum of software engineering needs with adaptability and efficiency. Whether it's development, automation, design, testing, deployment, or maintenance, I bring a multifaceted skill set to tackle

PROJECTS

NWBC.gov

- Created web application with PHP based CMS (Wordpress)
- In this product we implement custom module to fulfil the requirement on the web application.
- We follow the USWDS V3 design framework to design an accessible website for disabled users
- Websites uses MySQL as Database engine

Humphrey Fellowship

- Successfully delivered the PHP based CMS web application with consists of 4 portal for specific user roles.
- Managed a group of small team to meet the timeline in terms of planning and execution of the project
- Developed the custom user directory using JavaScript library to provide fast and seamless user experience to access the directory.
- Managed 4 portals in single installation for multiple user roles which consists specific requirements on each portal.
- Follow the W3C rules to implement the accessibility on web application.

Fort Stewart and Hunter - Army Field

- Deployed a CMS based LMS system for end users.
- Created custom module for print the certificate for the completed course from the website.