

# Vivek Mandal

## Sr. Software Engineer

Senior Software Engineer with 5 years in design, development, testing and implementation of various Internet-based applications. Experienced with all stages of the development cycle for dynamic web projects. Solutions are based on Node Js, PHP, SQL Server, AWS Queue etc. Exceptional problem solver with an aptitude for troubleshooting and the ability to quickly master new skill, technology or role.



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## PROJECTS

### NRAI (National Rifle Association of India)

#### Role - Full Stack Developer

10/2023 - 11/2023

Technology Used - PHP, Laravel, JavaScript, MySQL

##### Achievements/Tasks

- Developed a new feature of issuing weapon carry letters to the shooter based on the ammunition number of the weapon. Due to which the workload of the administrator was reduced.
- Developed a feature to download the shooter list in CSV format based on category selected by the administrator.
- Enhanced existing feature and resolve shooter upgrade model issue, upgrade icon issue, weapon carry edit issue and many other bugs.

### Shipyaaari

#### Role - Backend Developer

09/2022 - 09/2023

Technology Used - PHP, Laravel, MySQL, AWS SQS

##### Achievements/Tasks

- Designed and developed a shipment tracking system based on logistic partners APIs. This system track the shipment every 30 minutes. This improved the tracking accuracy by 80%.
- Developed a NDR system based on tracking system which reduced the workload of the operation team and improved the work efficiency by 30%.
- Optimized the queries and fixed the bugs of the OMS system. Thereby reducing the query time and it has become almost 5 times faster.

### Sitewall

#### Role - Full Stack Developer

11/2021 - 08/2022

Technology Used - PHP, Codeigniter, MySQL, JavaScript, Shell Script, Batch Script

##### Achievements/Tasks

- Developed a webshell feature and have written a batch script for the same.
- Developed a cron job tracker. Which show the list of cron jobs with status. It helps the administrator to identify whether all the cron tasks executed successfully or not. This functionality saves the time of the administrator.
- Developed an SSL certificate expiry reminder. It will send a mail and SMS to the client when the SSL certificate is about to expire.
- Developed a feature that will generate a site's vulnerability report. Which administrator can download as well as delete the report. It has been helps to improve the sales.

### Ashford Motors

#### Role - Full Stack Developer

12/2020 - 10/2021

Technology Used - PHP, MySQL, JavaScript, Wordpress

##### Achievements/Tasks

- Developed the website and added frontend changes as per client's request.
- Developed a feature of MOT Reminder. This functionality improved Ashford Motors' profit percentage.
- Developed a feature to book appointments for car servicing and MOT testing.

## SKILLS

PHP

JavaScript

Node Js

React Js

MySQL

Git

DSA

Shell Script

Batch Script

Wordpress

HTML

Bootstrap

CSS

## EDUCATION

Bachelor of Science (Computer Science)  
(07/2016)

- S.N College

Higher Secondary Certificate (02/2011)

- Viva College

Secondary School Certificate (02/2009)

- Indra Gandhi High School

## WORK EXPERIENCE

Synergy Technology Services  
(09/2022 - 11/2023)

Sr. Software Engineer

Pagentra Infosec (11/2021 - 08/2022)

Software Engineer

Geecon Global (12/2018 - 10/2021)

Software Engineer

## LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Professional Working Proficiency

## INTERESTS

Coding

Chess

Swimming

Reading