# **NERAJ LAL S**

Software Engineer

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To levage my expertise as a Software Engineer specializing, contributing to the design and development of innovative applications that drive user engagement and business growth.

#### **Skills**

Languages: PHP, JavaScript, HTML, CSS, Bootstrap, Python, ML, Java

Database Management: MySQl, Mongo DB

Frameworks: Django(Python), React

Tools: Visual Studio Code, Sublime, Github

#### Accolades

- Devtown campus ambassador
- Google developer students club
- Microsoft learn student ambassador
- Devtown bootcamp completion certificates
- First price on 24 hour hackathon conducted by IEDC
- Responsive web designing certificate from Freecodecamp
- HTML5 and CSS3 course completion certificate from pirple
- Machine Learning with Python certificate from Freecodecamp
- Second price on inter college coding and debugging challenges

### **Experience**

Serve Techno Research Kollam (2022-2024) – Web Developer (PHP) Developed and maintain web applications using PHP and ML. Contributed to the functionality and development of projects.

### **Software Engineer**

- Designing, developing and maintaining robust software applications.
- Collaborating with cross-functional teams to gather and analyse project requirements.
- Conducting throughout testing and debugging to ensure high-quality software.
- Providing technical guidance and support to team members.

#### Interest/Upskill

- Exploring new web development frameworks and technologies
- Doing projects in MERN and android
- Exploring machine learning applications
- Learning modern JavaScript frameworks
- Exploring Java Language

## **Academic Projects**

## Main Project (PG)

#### **Serve The Needy**

- Project help to reduce food wastage and food scarcity
- Donors can donate foods to shelter
- Shelters like orphanage and oldage homes get foods

**Technologies:** MERN [MongoDB, Express, React, Node]

Tools: Visual Studio Code

## Mini Project (UG)

## **Farming Assistant**

- Project help farmers to sell products
- User can buy products
- Admin can approve and reject farmers
- Retailers can sell products

Technologies: PHP, JavaScript, HTML, CSS

Tools: Visual Studio Code, MySQL

## Main Project (UG)

#### **Social Welfare**

- Aim to handle functionalities and activities of social welfare system.
- Focus on charity and care orphans and oldage homes.
- Users can help orphans.
- Group of integrated and so many welfare organisations.

Technologies: Python, Django, JavaScript, HTML, CSS

Tools: Visual Studio Code, MySQL

## **Self-learning Projects**

- E-commerce with Product Recommendation System
- Sentiment Analysis in Product Reviews
- Matrimony Site
- Resume Builder
- E-learning Platform with Automated mark calculating system
- Inventory Management System with Product Analytics

Technologies: PHP, JavaScript, HTML, CSS, Python, Machine Learning

Tools: Visual Studio Code, Sublime Text, MySQL

### **Education**

• 2022-2024 MCA

Sree Narayana Institute of Technology, Vadakkevila, Kollam University Of Kerala

• 2019-2022 BSC Computer Science

IHRD College of Applied Science, Kundara, Kollam University Of Kerala

University Of Kerala

• 2017-2019 **Higher Secondary** 

KNNMHSS Pavithreswaram, Kollam

• 2017 High School

MGD Boys Higher Secondary School Kundara, Kollam