

# MUHAMMEDRASHID P

## SOFTWARE DEVELOPER

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## SUMMARY

Motivated Software Developer: A highly skilled professional with expertise in MVC frameworks, HTML, CSS, React, Next.js, and PHP Laravel, as well as strong experience in MySQL database management. Passionate about delivering innovative, efficient, and scalable solutions to complex technical challenges. Adept at both frontend and backend development, with the ability to manage and optimize databases. Experienced in working across the software development lifecycle, from requirement analysis and system design to deployment and ongoing maintenance. Focused on creating high-quality, maintainable code and contributing to the success of software projects.

## WORK EXPERIENCE

### Jr Software Developer, Techfriar Technologies | May 2022 to Aug 2024

Kochi, India

- Developed responsive websites using HTML, CSS, JavaScript, React.js and Next.js.
- Developed product using the Laravel stack, a leading PHP framework.
- Designed and developed RESTful APIs to enable communication between the frontend and backend systems.
- Debugged and resolved issues and bugs in existing websites.
- Enhanced website performance by implementing lazy loading and code minification.
- Integrated the various part of the application.
- Implemented backend functionality, including user authentication, data validation, and database interactions.
- Software testing : manual testing and Unit testing.
- UI/UX Design Integration: Collaborated with designers to integrate responsive UI elements and enhance user experience across platforms, ensuring seamless functionality and consistency in design implementation

### Junior Programmer Trainee, Limenzy Technologies | Mar 2022 to May 2022

Calicut, India

- Learn to Develop web applications using PHP Laravel framework, following best practices and coding standards.
- Learn SQL queries and MySql
- Database Handle front-end development tasks independently, including UI/UX design, HTML/CSS coding, and JavaScript.

## EDUCATION

### Masters in Computer Application, Calicut University | Sep 2018 to Dec 2021

Calicut, India

- Completed MCA at CCSIT Centre, Vatakara under University of Calicut

### Bachelors in Computer Science, Malabar College of Arts and Science | Aug 2015 to Mar 2018

Calicut, India

- Completed BS.c Computer science at Malabar College of arts and science college under Calicut University

## SKILLS

- **Frontend Development** : Proficient in HTML, CSS, Bootstrap, JavaScript, ReactJS, TypeScript, and NextJS for creating responsive, user-friendly web applications.
- **Backend Development** : Proficient in PHP, Laravel, Python, Django, and NodeJS for building scalable, high-performance server-side applications.
- **Database Management** : Proficient in SQL Queries, MySQL, MongoDB, and RDBMS for data management, querying, and optimization.

- **Version Control** : Knowledgeable in Git and GitHub for version control, collaboration, and source code management.
- **Development Tools & IDEs** : Experienced with Visual Studio, PyCharm, and other Integrated Development Environments.
- **Design Tools** : Familiar with Adobe XD and Figma for UI/UX design and prototyping.
- **API Development & Testing** : Experienced with Swagger and Postman for API development and testing.
- **Data Querying & Manipulation** : Knowledgeable in GraphQL for efficient data querying and manipulation.
- **Debugging & Optimization** : Skilled in using Telescope for debugging and Docker for containerization and improving development workflows.
- **Operating Systems** : Familiar with Linux, Windows, and macOS environments for development and system administration.
- **Software Testing** : Knowledgeable in manual testing, including test case creation, defect identification, and reporting.
- **OOP Principles** : Strong understanding of Object-Oriented Programming (OOP) principles.

## PROJECTS

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### Filmwoods

- This project was developed as part of my MCA final year and is a comprehensive platform catering to filmmakers.
- The website portion of Filmwoods was built using Python Django.
- Designed and developed mobile applications using react native.
- HTML, CSS, and JavaScript were utilized extensively to create a visually appealing and interactive user interface on the website.
- The mobile application aspect of Filmwoods commenced development using Flutter, a versatile framework developed by Google, and was coded in Dart

### Eduspace

- Eduspace served as my MCA mini project, envisioned as an educational platform tailored for institutes.
- It was developed using Python for the website backend, Java for the mobile application, and MySQL for the database, harnessing the capabilities of these technologies to create a comprehensive educational solution.
- The project was conceived during the COVID-19 pandemic, inspired by the shift to online classes at my college during that time.

### NSS Online Management System

- The NSS Online Management System is a comprehensive platform designed for universities and colleges to digitally manage their NSS (National Service Scheme) operations.
- Developed as both a website and an Android application, it provides institutions with efficient tools to streamline their NSS activities.
- The website component is built using JSP (JavaServer Pages), HTML, CSS, and JavaScript.
- The mobile application, developed in Android Java.

## CERTIFICATIONS

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### Online Crash Course on Fullstack issued by Udemy

- This comprehensive Udemy course covers the essentials of building dynamic web applications using Laravel for the backend and React.js/Next.js for the frontend.

### Internship in DevOps issued by Internship Studio

- Completed an online course covering topics such as automation, containerization (Docker), and cloud technologies.