

MOHAMMED ASHRAF B R

Software developer

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PROFESSIONAL SUMMARY

Full Stack Developer (Fresher) with hands-on experience in PHP, Laravel, Python, Django, React, HTML, CSS, JavaScript, AJAX, MySQL, and MongoDB. Skilled in developing RESTful APIs, authentication, role-based access control, and full-stack web applications. Completed projects including Task Manager, Student Record System, Hospital Management System, and Blockchain-based Health Records. Proficient in Git, MySQL Workbench, and Agile development practices. Strong ability to analyze requirements, design scalable solutions and integrate frontend and backend systems. Quick learner with a passion for modern web technologies and real-world software development.

TECHNICAL SKILLS

- **Programming Languages:** Python 3.x, PHP 8.x, JavaScript, HTML5, CSS3
- **Frameworks/Libraries:** Django, Flask, React, Bootstrap, Laravel 12.x, jQuery, AJAX
- **Databases:** MySQL, MongoDB
- **Tools/Technologies:** Git, REST APIs, VS Code, PyCharm, Composer, Artisan CLI, MySQL Workbench
- **Concepts:** OOP, MVT, MVC, Debugging, Problem Solving, Agile Practices

EDUCATION

- Bachelor of Engineering (BE) in Computer Science and Engineering
| Anna university | CGPA: 7.71
- Pre - University Course in Computer Science
| Kerala State Board | Percentage: 67.83

PROJECTS

Crop Disease Detection | PHP, CNN, HTML/CSS, JavaScript, Bootstrap, MongoDB

March-May 2022

- Built a machine learning model (CNN) using PlantVillage dataset with 90%+ accuracy
- Implemented backend in PHP and frontend in HTML/CSS
- Integrated MongoDB to store metadata and prediction results

Secure E-Medical Record Based on Blockchain technology | Solidity, Java, HTML/CSS, MySQL

April-May 2023

- Developed a decentralized Electronic Health Record system using Ethereum
- Enabled smart contract-based access control with unique patient IDs
- Encrypted data via Shamir's Secret Sharing using Java

Hospital Management System | Python, Django, HTML, CSS, Bootstrap, SQLite/MySQL

September-October 2024

- Built a web-based platform for hospital operations: patient, doctor, and appointment management
- Integrated modules for billing, registration, and medical record handling
- Developed responsive frontend using Bootstrap; deployed with Django's dev server

Task Manager | PHP, Laravel, HTML/CSS, JavaScript, Bootstrap, MySQL

July-August 2025

- Developed Task Management System with PHP, Laravel, MySQL, implementing CRUD, authentication, and role-based access
- Built RESTful APIs and integrated AJAX for real-time task creation, updates and tracking
- Designed responsive UI with Bootstrap and optimized MySQL database for tasks and deadlines

Student Record System | PHP, Laravel, HTML/CSS, JavaScript, Bootstrap, MySQL

July-August 2025

- Built Student Record Management System with PHP, Laravel, MySQL for managing profiles, courses, and grades
- Implemented CRUD operations using MVC architecture for clean, scalable code
- Integrated authentication, validation, and role-based access(admin/teacher/student) for security and efficiency

INTERNSHIP

Diploma in python with React & Data Science | Right Soft options - Kochi

- Hands-on experience in backend logic, API design and frontend integration
- Collaborated in agile teams for end-to-end web development

PHP-Laravel | Sesame Technologies PVT LTD - Calicut

- Gained practical experience in Laravel development, including hands-on project work and and real-work application
- Hands in experience in MVC architecture, routing ,Eloquent ORM, and database integration
- Developed skills in building, testing and developing web applications following best practices

OTHER CERTIFICATION

Python with Artificial intelligence | Accent Techno Soft - Coimbatore

- Learned core Python, OOPs, data structures
- Developed small intelligent systems using AI concepts

PERSONAL DETAILS

- **Date of Birth** : 14/03/2000
- **Nationality** : Indian
- **Languages** : English, Malayalam, and Tamil
- **Address** : Madathuveettil (Baith Al Rahmah), Moodadi North, Kozhikode, Kerala 673307