Madhuri Pawar (B.E. CSE)
Full Stack Developer
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Professional Summary

Detail-oriented and results-driven Full Stack Developer with 6+ years of experience in building and maintaining scalable web applications across various domains, including healthcare and laboratory systems. Proficient in a wide range of technologies such as React.js, Python (Django), and MySQL. Flexible and capable of working independently, remotely, or in fast-paced environments.

Core Skills

- **Frontend**: React.js, JavaScript, HTML, CSS, Bootstrap, jQuery, AJAX
- **Backend**: Python (Django)
- **Database**: MySQL
- **API Integration**: REST Framework
- **Version Control**: Git
- **Operating Systems**: Windows
- **Methodologies**: Agile (Scrum)

Professional Experience   (Full Stack Developer)

Maruti Gauges | *Aug 2020 – Present*
Tech Stack: React.js, Python (Django), MySQL

Project: Profile Management System

- Designed and developed a **full-featured user profile management web application**.
- Implemented **user registration and authentication** using Django's built-in authentication system.
- Secured account views by applying **login-required decorators** and access control.
- Developed features for **profile creation, updating, and deletion** with form validation.
- Integrated **profile photo upload** functionality with image storage and retrieval.
- Applied **CRUD operations** on user data with optimized database queries.
- Followed **MVC architecture** for clean and maintainable code.

Project: LIMSmart (Lab information Management System)

- Engineered a comprehensive, paperless platform for laboratories, enhancing operational efficiency and reducing costs.
- Developed responsive and customizable user interfaces using React.js.
- Integrated RESTful APIs to enable smooth communication between frontend and backend systems.
- Automated workflows including quotation generation, sample management, job allocation, report generation, and certificate issuance.
- Implemented PDF generation, QR code embedding, and audit tracking features.

- Followed Scrum methodology to manage tasks and ensure timely delivery.

Project: Company Website

- Designed and launched www.marutigroupco.com to showcase the company's services and credentials.
- Enhanced user experience and mobile responsiveness.

Software Developer

EDoctorBook | *Sep 2017 – Nov 2019*
Tech Stack: PHP (CodeIgniter), JavaScript, CSS, HTML, MySQL

Project: Hospital Management System

- Built and maintained a hospital management system with modules for appointments, billing, lab reports, pharmacy, and more.
- Supported multiple roles including Admin, Doctor, Nurse, Receptionist, Lab Admin, and Pharmacist.
- Integrated specialty departments such as General, Pediatric, Dental, ENT, Psychiatric, and more.
- Enhanced system reliability with exception handling and real-time data features.

Project: Apartment Management System

- Developed a role-based apartment management solution with portals for Superadmin, Admin, Employee, Owner, and Renter.
- Included modules for security, facility management, document uploads, and maintenance tracking.
- Provided onboarding and mentorship to new team members.

Website Development

- Designed and built hospital-related websites using HTML, CSS, and PHP.

Education

Bachelor of Engineering in Computer Science
Bharati Vidyapeeth College of Engineering, Kolhapur
2013 – 2016 | 71%

Diploma in Computer Engineering
Dr. D.Y. Patil College of Engineering, Kolhapur
2010 – 2013 | 65%

SSC (Secondary School Certificate)
2010 | 88.36%

Certifications

- HTML, CSS, PHP – SEED Infotech
- Python (Django), React.js – Udemy course
- AWS – Udemy course