ABILAN M
Software developer

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ABOUT ME

A dedicated Software Developer with 1.5 years of experience building full-stack web applications. I specialize in transforming user needs into practical solutions using Laravel and modern front-end technologies. A collaborative team player with a strong focus on writing clean, efficient code and a passion for continuous learning. Eager to apply my problem solving skills to create impactful and user friendly software.

EDUCATION

ANNA UNIVERSITY   2018-2022
BE ECE CGPA | 7.9
Gnanamani college of Technoloy

STATE BOARD   2017-2018
HSC PERCENTAGE | 67 %
Government HR Sec School

SKILL

BACK-END

- Laravel (PHP)   • Python   • Django   • Flask

FRONT-END

- HTML5   • CSS3   • JavaScript   • React.js   • Bootstrap

DATABASES

- MySQL

DESIGN & PROTOTYPING

- Figma

WORK EXPERIENCE

Software Developer | Nethra91g | Chennai, Tamil Nadu

I was part of a team building a comprehensive SaaS (Software-as-a-Service) platform for schools. My main focus was on developing features using Laravel that made daily school operations smoother for administrators, teachers, students, and parents.

My key contributions included:

- **Building Core Features:** I developed and maintained several essential modules for the platform, including systems for handling student registrations, managing admissions, processing fees, tracking exams, and managing library resources.
- **Creating Communication Tools:** I built an integrated notification system that allowed schools to send messages to parents through multiple channels like **SMS, Email, and WhatsApp**, ensuring important updates were always received.

- **Developing Analytics:** I created a Student Result Analysis system that helped teachers track performance, identify trends, and generate detailed reports on grades and attendance.
- **Ensuring Security and Performance:** I worked on making sure each school's data was kept private and secure. I also optimized the database and code, which helped the application load faster for the users.
- **Crafting the User Interface:** I built the front-end for these features using **HTML5, CSS3, JavaScript, and Bootstrap**, making sure everything was clean, easy to use, and worked well on both computers and mobile phones.

PROJECTS

School Management SaaS Platform

I Led the development of key features for a multi-module school management system. I worked on everything from student admission and fee collection to exam tracking, ensuring a seamless experience for all users. The platform was designed to be fully responsive and kept data securely separated for each school.

Student Result Analysis Dashboard

Built a dedicated dashboard for teachers and administrators to analyze student performance. This tool provided clear insights into grades and attendance, helping them make data-driven decisions to support student progress.

Integrated School Communication System

Developed a central hub for school-parent communication. This feature empowered schools to send timely alerts and messages via SMS, Email, and WhatsApp directly through the platform, improving engagement and transparency.

Evening Classes Management Module

Extended the core platform's functionality to support specialized evening classes. This involved creating separate tracking for attendance, fees, and academic progress for these supplementary programs.

Responsive School Website & Portal

Separate from the main SaaS application, I also took the lead on developing the front-end for the company's marketing website and the student login portal. Using my skills in Bootstrap and JavaScript, I built a modern, fast, and fully responsive website that effectively represented the company and its services.

STRENGTHS

- Practical problem-solver with a sharp eye for detail.
- Skilled at understanding user needs and building effective solutions.
- Strong team player who communicates clearly and collaborates well.
- Quick learner, always eager to grow and take on new technologies.
- Committed to writing clean, maintainable, and efficient code.