

SANTOSH KUMAR SHARMA

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OBJECTIVE

Software Engineer with 4.5+ years in web application and back-end system development. Proficient in creating maintainable, efficient code and collaborating effectively in diverse teams. Adaptable and ready to contribute to industry-leading tech companies.

EDUCATION

Master of Computer Applications	Dr. APJ Abdul Kalam Technical University, Lucknow, UP	2017 - 2019
Bachelor of Computer Applications	Swami Vivekananda Subharti University, Meerut, UP	2014 - 2017

SKILLS

Technical Skills

- **Client Side:** HTML, CSS, JavaScript, JQuery, Bootstrap, AngularJS, ReactJs
- **Server Side:** NodeJs, ExpressJs, Core PHP, Laravel Framework
- **Database:** MYSQL, PostgreSQL, MongoDB
- **Tools:** Docker, VS Code, PHP Storm, Git, Gitlab, Postman, pgAdmin, Sublime, Jira

EXPERIENCE

Software Engineer Izaac Technology	Aug 2019 - Jan 2021 <i>Prayagraj, UP</i>
Software Engineer Pixelvide Design Solutions	Dec 2021 - July 2024 <i>Hyderabad, TS</i>

PROJECTS

IFMIS - Telangana Govt.

(Pixelvide Design Solutions)

The project aimed to automate various state finance processes such as bills processing, budget management, human resources management and various other modules.

My key contributions include developing the billing and budget modules, enabling government officials to efficiently process large-scale bills and budget requests seamlessly. Other contributions include:

- Enhancing functionality by adding innovative features to the modules, significantly improving its capabilities.
- Optimized the application's performance, resulting in a smoother and more efficient user experience.
- Improving efficiency by Reducing query loading times, leading to faster data retrieval and processing.
- Fixed critical bugs, ensuring the system's reliability and accuracy.

IFMIS – Madhya Pradesh Govt.

(Pixelvide Design Solutions)

The project aimed to automate various state finance processes such as bills processing, budget management, human resources management and various other modules.

My key contributions include developing the billing and budget modules, enabling government officials to efficiently process large-scale bills and budget requests seamlessly. Other contributions include:

- Facilitates the creation, approval, and tracking of purchase orders..
- Generates reports on various aspects of vendor management, such as spend analysis, vendor performance, and compliance.
- Improving efficiency by Reducing query loading times, leading to faster data retrieval and processing.
- Fixed critical bugs, ensuring the system's reliability and accuracy.

Dhairya Women Safety

(Pixelvide Design Solutions)

Dhairya application is used to handle and monitor the domestic violence cases, obtain information from client and guide the client in right direction to register and close the case in proper manner. Key modules include counseling center management, master data, client and case registration, center settings, user dashboards, and case closure functionalities.

My contributions include spearheading the development of these modules, ensuring user-friendly interfaces, and implementing features to guide clients towards resolving cases appropriately. The project has received positive feedback for its impact on enhancing support for victims and streamlining case management processes.

Billing Management

(Izaak Technology)

A billing management website tailored for small-scale businesses, serves as an essential tool for managing various aspects of billing and inventory. The system integrates fundamental modules such as product management, customer information, invoicing, inventory control, sales, and purchases. Designed to be user-friendly, this application helps businesses streamline their operations, improve accuracy, and enhance efficiency.

I played a pivotal role in design and implementation of responsive, user-friendly interfaces, robust server-side architecture, creating secure APIs and providing efficient data operations.

EXTRA-CURRICULAR ACTIVITIES

- Cricket is a team sport played between two teams of eleven players each on a circular or oval-shaped field. The game involves batting, bowling, and fielding.
- Involves planning field placements, batting orders, and bowling changes.