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EDUCATION

SANGAM UNIVERSITY, BHILWARA
Master of Computer Applications
6.91 CGPA | 2017 - 2020

MDS UNIVERSITY, AJMER
Bachelor of Computer Applications
61% | 2014 - 2017

RBSE BOARD
Senior Secondary
2013-2014

RBSE BOARD
Secondary
2011-2012

TECHNICAL SKILLS

PROGRAMMING LANGUAGES: PHP, SQL, JAVASCRIPT, DART, C / C++, JAVA (Basic)

WEB DEVELOPMENT: HTML5, CSS3, BOOTSTRAP, JQUERY, AJAX, REACT.JS

BACKEND & API: PHP (OOP + MVC), RESTFUL APIS, NODE.JS (BASIC)

DATABASES: MYSQL, SQL SERVER, IBM DB2, FIREBASE

MOBILE DEVELOPMENT: FLUTTER, ANDROID STUDIO

TOOLS & PLATFORMS: GITHUB, VS CODE, XAMPP, POSTMAN, ADOBE PHOTOSHOP, CANVA, MS OFFICE

AMAN JAIN

FULL STACK DEVELOPER

PROFILE

Motivated and detail-oriented Full Stack PHP Developer with over 3-4 years of experience in designing, developing, and maintaining responsive web and mobile applications. Proficient in technologies such as PHP, MySQL, Node.js, and Flutter, with strong front-end skills using HTML, CSS, Bootstrap, JavaScript, and React.js. Skilled at collaborating with cross-functional teams to deliver scalable and secure software solutions. Possess a Master's degree in Computer Applications (MCA) and a passion for continuous learning. Adept at solving complex problems and delivering end-to-end solutions from UI/UX to backend logic and API integrations.

JOB EXPERIENCE

SENIOR EXECUTIVE

April 2022 - Present

RSWM Ltd., Kharigram / Gulabpura

- Built 10+ custom web and mobile apps using PHP, MySQL, Flutter, and Android, improving workflows in HR, Audit, IT, and Production.
- Created RESTful APIs to connect systems and reduce manual work by 20%.
- Automated reports for MIS, HR, and Audit, saving 15-20 hours/week.
- Improved performance by optimizing SQL queries and legacy systems.
- Developed mobile apps like Customer App, Handbook, and Jawahar Foundation App
- Integrated systems with SQL Server, IBM B2, and Lotus Notes.
- Also contributed to UI design and internal branding using Photoshop.

REACT DEVELOPER

March 2021 - April 2022

Metacaps IT Solutions / Jaipur

- Developed dynamic React modules tailored to specific client business needs.
- Integrated various third-party APIs and ensured cross-browser compatibility.
- Implemented web security practices including SQL injection and XSS protection mechanisms.
- Conducted unit testing and rigorous debugging to ensure code stability.
- Migrated legacy PHP/HTML codebases to modern React.js front ends, reducing maintenance effort by 30%.
- Created reusable components and followed best practices for scalable design.
- Improved load times and rendering performance using React memoization techniques.
- Collaborated closely with back-end teams to define API specifications and error handling

LARAVEL DEVELOPER

April 2020 - March 2021

Travellights Solution / Udaipur

- Built secure web applications using Laravel, PHP, and MySQL with a focus on modular design and scalability.
- Designed and developed custom admin panels and dashboards for internal teams.
- Created RESTful APIs for mobile/web app communication.
- Enhanced UI responsiveness using Bootstrap and jQuery.
- Implemented role-based access control (RBAC) and user management features.
- Worked on cross-browser testing and debugging to ensure compatibility.



KEY STRENGTHS

- Self-motivated and detail-oriented in all phases of development
- Strong analytical and problem-solving skills for debugging and optimization
- Fast learner with adaptability to new tools, frameworks, and technologies
- Excellent multitasking and time management abilities under tight deadlines
- Effective communicator with cross-functional teams and business users
- Forward-thinking approach with the ability to evaluate and implement new features
- Strong team player with leadership qualities when needed
- Focused and consistent in delivering high-quality, maintainable code
- Experienced in managing multiple internal projects in fast-paced environments
- Strong collaboration skills to align technical execution with business goals



KEY DUTIES

- Developed 30+ internal web and mobile applications using PHP, Flutter, and MySQL.
- Built responsive front-end interfaces using HTML5, CSS3, Bootstrap & JavaScript.
- Designed and consumed RESTful APIs, integrated with flutter & android.
- Created dynamic dashboards and user/admin panels for HR, Audit, IT, and Production systems.
- Automated data reporting for MIS, HR, & Audit departments.
- Designed and optimized MySQL and SQL Server databases, including stored procedures and views.
- Created Excel-based reporting tools using ODBC & VB6 to pull data from M3 systems.
- Maintained and enhanced legacy applications built with VB6, ASP, and SQL Server 2000/2003/2005.
- Provided user training and documentation for newly developed tools.
- Integrated third-party platforms like IBM DB2, Lotus Notes, and Active Directory with in-house systems.
- Managed the full software development lifecycle (SDLC): from requirement gathering to deployment and post-deployment support.



CERTIFICATIONS

- Certified Advance PHP
- Android Development
- SQL Server Database Triggers
- Photoshop



MAJOR PROJECTS

APPRAISAL MANAGEMENT SYSTEM

RSWM Ltd.

- Developed and maintained a structured employee appraisal system supporting multi-level reviews (L1 to L5).
- Enabled self-assessment for senior staff with KRA, JD, and achievement uploads.
- Implemented role-based review flow from Reporting Manager to HOD to COO/Business Head for transparent plant-wise and business-wise evaluation.
- Ensured a policy-driven and auditable performance management workflow using role hierarchies and sequential approvals.

VISITOR MANAGEMENT SYSTEM

RSWM Ltd.

- Designed and implemented a secure check-in/check-out system for multi-plant visitor tracking with photo capture and gatekeeper exit logging.
- Automated host notifications via email and enabled admin access to daily, plant-wise reports through a centralized web portal.
- Improved visitor handling efficiency and security through structured data capture and role-based access.

INDRA RASOI SYSTEM

RSWM Ltd.

- Developed a mobile and web-based platform to manage beneficiary registration, meal tracking (lunch/dinner), and photo capture for quality assurance.
- Enabled real-time monitoring and analytics via the web portal for administrators to ensure hygiene compliance and streamline welfare distribution.
- Improved operational transparency and reporting for government-backed food service initiatives.

EMPLOYEE HANDBOOK APP

RSWM Ltd.

- Built a digital onboarding solution for newly joined TGT employees at RSWM Ltd (LNJ Group), featuring company policies, structure, responsibilities, and CSR initiatives.
- Integrated an interactive Whiteboard for employee engagement and feedback sharing.
- Developed a web portal for admin-level user management, feedback tracking, and Whiteboard submission reporting.

ONLINE EXAMINATION SYSTEM

RSWM Ltd.

- A multi-college online examination system with admin control.
- Managed institutions, student streams, and question banks in portal.
- Enabled real-time exam monitoring and submission across multiple locations.
- Implemented auto-shortlisting logic for candidates scoring $\geq 40\%$.
- Exported college-wise results in Excel/PDF for streamlined recruitment.
- Improved transparency and efficiency in campus hiring processes.

INTRANET SYSTEM

RSWM Ltd.

- Developed a comprehensive self-service portal enabling employees to access salary slips, attendance, leave, loans, PF, LTA, IT details, and company policies.
- Implemented workflows for correction requests, HR/HOD approvals, internal complaints, and service requests.
- Enhanced employee engagement through internal activity galleries (photo/video) and centralized access to organizational information and certificates.

TRAINEE RECORD SYSTEM

RSWM Ltd.

- Developed a system to manage trainee assignments across plants and departments, enabling supervisors to guide individuals or group.
- Facilitated project topic allocation, daily work log tracking, and final project presentation uploads for structured training oversight.
- Improved trainee progress visibility and streamlined coordination between supervisors and trainees.



OTHER PROJECTS

We Are Here (Native App & Web):

A native mobile and web-based task and communication platform for the IT department to streamline internal workflows.

Online Engineering Exam System:

Built a secure online examination portal for the Engineering Department, supporting assessments & evaluation.

DCU Portal:

A centralized platform for tracking departmental cost utilization, improving budgeting accuracy and departmental transparency.

Dyehouse Management System:

Developed a tool for tracking dyeing processes, batch information, and workflow scheduling in the unit.

Lottery System (31st Dec & Navratra):

A transparent and randomized employee lottery platform for events and festive occasions.

Automated Reporting System:

Developed and scheduled 10+ automated reports using PHP and Lotus Notes mail services for departments like HR, HODs, and top management. Key reports include:

- HJ21 MIS & Onroll Report
- IA Entry Error Report List
- JV approval delay more than > 3 days Report
- Payment More than > Rs. 25000 from Plant Report
- Pending PR Details Report
- Following unapproved PR request in your Cost Center Report
- Report of mixing qty v/s RF production Report
- Voucher in error - GLS037/47 Report
- Yarn Library Details Report
- Budget Management Report
- Unapproved lot in packing Reports

Design Work:

Created digital assets including letterheads, internal communication templates, and event invitations using Adobe Photoshop.

Metacaps Solution (React.js):

Developed a responsive, component-based web application using React.js to showcase Metacaps' nutraceutical products and solutions. Focused on clean UI, routing, and scalability for a modern user experience.

LAPDIP MANAGEMENT SYSTEM

RSWM Ltd.

- Designed and implemented a collaborative system to manage customer lapdip sample requests between marketing and plant teams.
- Automated end-to-end workflow from request logging, plant-level production, sample dispatch, to customer feedback tracking.
- Improved traceability and coordination across departments, ensuring timely and accurate sample processing.

EXCURSIONS TOUR PORTAL

RSWM Ltd.

- Developed a centralized platform for managing employee and family group tours across destinations.
- Enabled user registration with detailed personal and family info including Aadhaar card and accommodation preferences.
- Streamlined backend coordination of travel, lodging, and meal planning to ensure a seamless 7-day experience for all participants.

IT ASSETS MANAGEMENT SYSTEM

RSWM Ltd.

- Built a centralized system to track organizational IT assets, including allocation, ownership, location, and maintenance history.
- Implemented unique asset tagging and service call categorization (primitive/non-primitive) to streamline request resolution and auditing.

TRAINING MANAGEMENT SYSTEM

RSWM Ltd.

- Developed a centralized platform for managing departmental training programs with modules for training type, date, subject, trainer details, and duration.
- Enabled digital reporting for internal reviews and external audits, supporting compliance and organizational skill development initiatives.

SELF LEARNING TOOLS PORTAL

RSWM Ltd.

- Created a centralized learning platform for employees to upload, access, and manage training materials across the organization.
- Integrated Active Directory authentication for secure access and user identity management.
- Implemented an IT-admin approval workflow to ensure content quality and compliance, fostering a culture of continuous learning and knowledge sharing.

WORKER'S HELPDISK SYSTEM

RSWM Ltd.

- A digital platform for workers to view daily attendance, productive hours, leave balance, and personal details like employee code and PAN. Enabling real-time attendance and performance metrics.
- Supported improved alignment between employees and management through self-service data visibility.

TIME OFFICE ATTENDANCE MANAGEMENT

RSWM Ltd.

- Built a workflow-based system for managing worker attendance statuses (PP, AA, RR), enabling plant officers to record and cross-verify.
- Implemented a two-level approval process where final confirmation is handled by the Time Officer for accurate record-keeping.
- Improved reliability and accountability in attendance data through structured verification and submission flow.

E-COMMERCE APP

RSWM Ltd.

- A cross-platform e-commerce mobile app using Flutter for showcase and selling yarn, denim, and knit catalogs to new customers.
- Integrated a real-time data access, catalog browsing, user interaction.
- Enabled seamless digital engagement and streamlined product discovery for customers in the textile industry.

INTERNAL AUDIT MANAGEMENT SYSTEM

RSWM Ltd.

- A platform to manage internal audit findings, departmental feedback, and resolution tracking.
- Enabled auditors to log audit points per department; HODs were assigned responsibility for timely resolution.
- Implemented a review mechanism for Commercial Heads to verify and close audit points, ensuring accountability and compliance across units.