

SMRATI SENGAR

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ABOUT

(Senior Software Engineer)

As an accomplished Backend and Frontend Developer, I possess a strong work ethic and exceptional organisational skills, consistently delivering high-quality business technology solutions within specified timelines and budgetary constraints. I am equally adept at collaborating as a team member or leading a team to success. My professional record demonstrates a proven track record of leveraging technical expertise to develop and implement innovative solutions that enhance business performance

WORK EXPERIENCE

Senior Software Engineer | Nead IT Solutions Pvt. Ltd. (01/2024 - present)

- Expertise in backend/frontend development using PHP and SQL databases.
- Leading the development of a full-featured HRMS (Human Resource Management System) with advanced business logic.
- Responsible for secure API development using Passport and fine-grained role-based access via Spatie.

Software Engineer | e2logy technology pvt. Ltd. | Web Development Services (09/2023 - 12/2023)

- Expertise in backend/frontend development using technology like php framework laravel,SQLyog databases, git bash.
- Works on different websites designing and development.

Software Engineer| Agicent|Top Mobile App Development Company India and USA (09/2021 - 08/2023)

- Strong knowledge of front end technologies such as HTML,CSS, Javascript and Php.
- Proficiency of framework like ReactJS.
- Expertise in backend development using technology like Node.js,Express,SQL databases.
- Works on different websites designing and development .

Web Developer Intern | Aoelogic Technology | (09/2020 - 08/2021)

- Design and Develop Websites

.Net Developer | Keshav Mangalam Impex Pvt. Ltd. | (07/2019 - 08/2020)

- Worked for Singapore Government Ministry(ACRA) for two months in Singapore.
- Designed and Developed CRM in .Net.

PROFESSIONAL PROJECTS

HRMS (Human Resources Management System) (01/2024 - present)

- A complete enterprise-grade HRMS solution designed for multi-company environments. Key features include:
- Multi-Company & Multi-Shift Setup: Configurable settings per company, including statutory applicability.
- Dynamic Employee Management: Supports permanent, contractual, and freelance employee types with detailed profiles (qualifications, experience, hobbies, skills, achievements).
- Attendance Management: Advanced shift logic including CO, week-offs, late marks, overtime, sandwich leaves, and partial-day settings.
- Leave Management: Configurable credit methods (fixed/accrual), leave caps (per

month/year/once), backdate leave, encashment, and carry-forward rules.

- Asset Management: Company-issued assets tracking and assignment.
- Payroll Processing: With statutory deductions (PF, ESIC, PT, LWF), CTC builder, bonus, gratuity, overtime, and full salary generation.
- Employee Lifecycle: Includes onboarding, full & final settlement (FNF), and exit management.
- Role-Based Admin Panel: Built with Spatie permissions; Passport-secured API for login.
- Notifications & Workflows: Announcements, events, news, and multi-level approval flows.
- Dashboard Views: Personalized views for Admin and ESS (Employee Self Service).
- SMTP Settings: Manage multiple email credentials via frontend UI.
- Basic understanding of TDS, loans, and reimbursements is also incorporated into the architecture.

Orion House (08/2023 - 12/2023)

- The website, developed with PHP, offers rental properties, allowing prospective tenants to communicate with property owners for inquiries and discussions.

Essel (04/2023 - 08/2023)

- The platform, developed using PHP, serves as an online hub tailored for construction workers, facilitating their job search endeavors within the construction industry.
- The PHP-powered website functions as a comprehensive platform for construction workers, not only generating resumes based on employee profile information but also fostering seamless communication between employees and employers through a notifications.

Swap A Spot (04/2023 - 08/2023)

- Developed a parking application API in Laravel that facilitates users to reserve parking spots by sending booking requests to the owners.
- Paying for the service using Stripe payment gateway.
- Incorporated Socket.io to enable real-time communication between users and owners.

BeachGrub (09/2021 - 08/2023)

- Design and develop the Admin Panel in Laravel.
- It's a CRM to handle data of Restaurant, Valet and Customer.

Patriot Nation (01/2022 - 12/2022)

- Design and Develop Web APP in ReactJS and API for integration in Nodejs with SQL Database.
- It's a social media app like Facebook and Instagram for a US community.

Ubteo (06/2022 - 08/2023)

- Develop API for front end integration in NodeJs with Sql database
- This Project basically to Buy and Sell Property, in this we are handling three user buyers,vendor and seller.

Pollution Web App (08/2020 - 01/2021)

- Design and Develop Web APP in laravel.
- It's a Delhi based Government project in which handling the database of pollution created vehicles.

ACRA (Singapore Government Ministry) (07/2019 - 05/2020)

- Design and Develop CRM in .Net.
- It's basically a CRM in which showing all in industries,Shop,Mall,etc. Opening to provide a Entity Number(GST Number) and record all the live performance of the particular Entity for any offences.

Local train ticket booking system | College Project Experience | (01/2019 -05/2019)

- It's an Android application to book passenger train ticket booking which avoid unwanted rush and wasting time to purchase tickets on Ticket counter on Railway Station.
- My role in this project was to create API in node JS for performing actions.
- Also use PayPal Payment Gateway for the payment purposes.

EDUCATION

Raj Kumar Goel Institute of Technology & Management

Bachelor of Technology (2015-2019) |

Computer Science & Engineering| With 77% |

Gyan Deep Sr. Sec. Public School

Class 12th | (2014) |

72% |

Gyan Deep Sr. Sec. Public School

Class 10th | (2012)|

CGPA: 9.0 |

SKILLS

Node js , php , Laravel , ReactJs , Git bash ,SQLYogi , JavaScript , Bootstrap , Agile Technology , AWS , (Basic) CSS , HTML , C , SQL.

OTHER LINK

- [Personal Portfolio](#)
- [Twitter](#)