

HARI SAI NIKHIL

SOFTWARE ENGINEER | FULL STACK DEVELOPER

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SUMMARY

Software Engineer with nearly 3 years of experience in enterprise application development, full-stack web development, automation, API services, database-driven applications, vulnerability management, and Linux/Windows server administration. Experienced in developing and maintaining large-scale inventory management, reporting, and automation platforms within a global enterprise environment. Proficient in React, JavaScript, Java, PHP, SQL, HTML, CSS, REST APIs, and database technologies. Strong expertise in application support, system monitoring, security remediation, release management, process automation, and technical documentation. Proven ability to collaborate with cross-functional teams to deliver secure, scalable, and business-critical solutions.

PROFESSIONAL EXPERIENCE

Software Engineer | HSBC

Aug 2023 - Present

- Developed and maintained enterprise Database Inventory Management platform supporting 50000+ servers and infrastructure assets across multiple environments.
- Designed and implemented responsive user interfaces using React, HTML, CSS, Javascript, SQL and PHP.
- Developed automation templates for patching and operational activities, reducing manual effort by 80%.
- Built advanced filtering, reporting and export functionalities, reducing data retrieval time by 40%.
- Supported Release-management workflows through critical inventory services.
- Maintained API endpoint services enabling external teams to access inventory services.
- Managed Linux and Windows environment, Led Vulnerability monitoring and remediation activities across multiple applications and servers.
- Authored technical documentation, Runbooks and knowledge-base content.

Technical Engineer Intern | Kalvi Education Pvt Ltd

Jun 2022 - Aug 2022

- Developed industry-oriented learning projects and technical exercises.
- Created practical labs and educational content using HTML, CSS, JavaScript, and React.
- Supported outcome-based learning initiatives through hands-on technical content development.

Freelance Web Developer

2020 - Aug 2022

- Delivered web applications for startups and local businesses.
- Built responsive websites using HTML, CSS, JavaScript, PHP and SQL.
- Managed complete SDLC from requirement gathering to deployment.
- Delivered database-driven business solutions and custom web portals.

TECHNICAL SKILLS

- **Programming Languages:** React JS, Javascript, Java, Springboot, SQL, PHP, HTML, CSS.
- **Skills:** Web development, Responsive UI Development, REST APIs, Application Development
- **Technologies/Frameworks:** Jenkins, Linux, GitHub, Server Administration.
- **Developer Tools:** VS Code, Eclipse, Postman, WinSCP, PUTTY, Git, Bruno

PROJECTS

BookItUp - Meeting Room Booking System (bookitup.netlify.app)

Aug 2023 - Sept 2023

- Designed and developed a fully responsive Meeting Room Booking System enabling users to browse, schedule, and manage meeting room reservations across devices. Built during training in HSBC
- Built modern and interactive user interfaces using React, JavaScript, HTML, and CSS, ensuring a seamless user experience on desktop, tablet, and mobile platforms.

- Implemented booking workflows, availability views, scheduling interfaces, and intuitive navigation to simplify room reservation processes.
- Developed reusable UI components and optimized frontend performance to improve maintainability and scalability of the application. Collaborated on UI/UX design decisions, focusing on accessibility, responsiveness, and user-centric design principles.

Acifiz – E-Commerce Grocery Platform | Full Stack (acifiz.netlify.app)

Sep 2022 - Oct 2022

- Developed a full-stack e-commerce grocery application enabling online product browsing, cart management, and order processing.
- Designed responsive user interfaces using HTML, CSS, and JavaScript to provide a seamless shopping experience across devices.
- Built backend modules using PHP and SQL for product inventory management, customer management, and order workflows.
- Implemented product search, category filtering, shopping cart, and database-driven functionalities.
- Delivered end-to-end application development, including requirement gathering, frontend implementation, backend development, testing, and deployment.

EDUCATION

Bachelor of Technology in Electronics & Communication Engineering

2019 - 2023

KL University, Vijayawada, AP, India

CERTIFICATIONS

- Linux Administration Fundamentals
- HSBC Internal Technical Trainings

ADDITIONAL INFORMATION

- **Languages:** English, Telugu, Hindi.
- **Awards/Activities:** Pat On the Back Award (2026 Q1)
- Designed, developed, and maintained the KL Radio(college Radio) website during graduation; led a team of 10 developers responsible for ongoing feature enhancements and platform maintenance. (2020 - 2022)