Vikram Sahani

Technical Lead | 5+ Years of Experience

Results-driven Technical Lead with a passion for innovation and modern technologies. Experienced in leading teams and delivering scalable, high-performance web applications. Skilled in transforming complex challenges into seamless digital solutions that enhance user engagement. Known for writing clean, maintainable code and implementing user-centric designs. Committed to continuous learning, problem-solving, and driving impactful digital experiences through cutting-edge technology.

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Education

Bachelor of Technology

National Institute of Technology Agartala

2016 - 2020   CGPA- **7.74**

Computer Science and Engineering

12th (Senior Secondary Examination)

Board of High School and Intermediate Education, Uttar Pradesh

2013 - 2015   Percentage- **94.60**

10th (Secondary Examination)

Board of High School and Intermediate Education, Uttar Pradesh

2012 - 2013   Percentage- **94.60**

Skills

Backend
- *Node.js*
- *Express*
- *Redis*
- *MySQL*
- *MongoDB*
- *PostgreSQL*
- *SQLite*

Frontend
- *HTML*
- *CSS*
- *React Js*
- *Next Js*
- *TailwindCSS*

Programming
- *JavaScript*
- *Python*
- *C*
- *C++*

Subjective
- *Data Structures*
- *Algorithms*
- *DBMS*
- *OOPs*

Other Technologies/Tools
- *Git*
- *AWS Server*
- *Grafana*
- *Newrelic*
- *Kibana*

Work Experience

Technical Lead - Jungleworks

May 2020 – Present

Led and contributed to SaaS products including Yelo Marketplace, Tookan DMS, Bulbul CRM, and more, with a focus on performance optimization and scalable solutions. Successfully managed teams, delivering high-quality code and innovative digital experiences.

Yelo - Marketplace

Launch your hyperlocal business effortlessly! Build a seamless digital ordering platform for your store or a multi-vendor marketplace — no coding required.

- Proven leadership as a team lead and technical product manager, successfully managing projects and driving technical innovation.
- Proficient in multiple SaaS modules, including Online Store, Grocery, and Food Delivery applications.
- Expert in delivering scalable solutions for online businesses, ensuring growth and seamless operations.
- Experienced in integrating inventory management, POS, SMS and payment gateways, and delivery management systems in Yelo SaaS products for seamless operations and customer communication.
- Implementation of AI capabilities in Yelo SaaS products to enhance automation, operational efficiency, and user experience.

Tookan - Deliveries Made Smarter

Managed delivery operations through a unified platform to enhance efficiency and deliver exceptional customer experiences at scale.

- Implemented task auto-allocation constraints for efficient driver assignment, prioritizing drivers.
- Optimized API's and customer search using the seek method to handle billions of customer records in the platform.
- Enhanced code, API, SQL, and database performance for improved server response and reliability, including MySQL archiving and database upgrades.
- Streamlined client billing with automated payment processes through code refactoring and optimization.
- Efficiently managed bulk delivery tasks with a scalable task management solution.
- Monitored and maintained server performance to ensure high availability and stability.
- Designed and implemented automation tools for SQL and API performance monitoring.
- Created AI-based delivery agent prediction models for forecasting and real-time task creation to enhance operational efficiency.

Certifications

Data Analysis (Summer Internship & Training Program)
05/2018 - 06/2018   *New Delhi*

Programming,Data Structures & Algorithms using Python (Online Course) NPTEL
02/2018 - 03/2018

Database Management System (Online Course) NPTEL
02/2019 - 04/2019

Achievements

- Promoted to Team Lead at Jungleworks within a year.
- Earned multiple promotions at the current company due to outstanding performance and rapid growth.
- Achieved 2nd position in the district and ranked among the top 25 in the state in the 12th UP Board Examination (2015).

Positions Of Responsibility

Led a team of 30+ tech developers as a Technical Product Manager for the Yelo product, delivering high-quality solutions within challenging deadlines. Spearheaded technical initiatives, provided mentorship, and aligned team goals with both technical and business objectives. Fostered innovation by integrating AI and the latest technologies, encouraging continuous learning, and keeping the team up-to-date with emerging industry trends.

Languages

- **English**
- **Hindi**

Bulbul Sales CRM

Optimized sales processes and improved customer engagement with Bulbul's AI-driven customer relationship management solutions.

- Developed an auto lead allocation system with bot alerts for business heads, team leads, and sales representatives from scratch.
- Designed and implemented security controls in the Sales CRM, including user login tracking, deal and contact access control, and deal visitor logs.
- Optimized APIs, enhanced code quality, and improved speed and server load performance.
- Built key features from scratch, including pseudo user accounts, generic export modules, custom roles with ACL permissions, user session management, bulk SMS to customers, and integrated calling services.
- Redesigned authentication implementation in Bulbul Sales CRM for an improved user experience.
- Developed server load balancing and automated server reloading with alert bots for enhanced system reliability.
- Integrated accounting software, SMS, calling, and other third-party services to enable seamless operations within the CRM system.

Jungle Payment Services

A master payment gateway solution supporting 150+ payment gateways, designed for complete end-to-end payment processing. Built for seamless integration on SaaS platforms with configurable options for enhanced flexibility and ease of implementation.

- Proficient in coding and integrating various payment gateways to support seamless and secure transactions across multiple platforms.
- Designed and developed a custom payment gateway sandbox environment, enabling plug-and-play integration for vendors on SaaS platforms.
- Led the development and implementation of payment solutions as Team Lead, ensuring project success and operational excellence.

Personal Projects

- **vikramsahani.in - Portfolio**

  A portfolio showcasing my journey as a Senior Software Engineer, highlighting projects built using Next.js, React.js, Node.js, Tailwind CSS, MySQL, and AI technologies. Explore my work in developing scalable solutions, seamless integrations, and innovative digital experiences across various domains.

- **vToolbox.in**

  Unlock limitless possibilities with vToolbox — your all-in-one destination for online developer tools. Built with Next.js, Tailwind CSS, and server-side rendering (SSR) for optimal performance and seamless user experience.

- **Suicide Statistics/Prediction in India Affiliated with IIT-BHU & e-System**

  Developed a Data Science and Machine Learning model to predict suicide rates in Indian states based on 10 years of historical data, using Python, Scikit-Learn, NumPy, Pandas, and Matplotlib.

- **Computer Vision - Text Scanner (OCR)**

  Developed an image processing module for extracting text from skewed or rotated images, used for parking car number plate management. Built with Python, utilizing OpenCV, NumPy, and Pytesseract for accurate text detection and extraction.