CHANDAN KUMAR

Tech Lead | AVP – Full Stack Engineering | Frontend Strategist | Exploring AI & Blockchain | Technical Blogging

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Accomplished technology leader with 10+ years of experience driving product innovation, scalable system design, and high-performing engineering teams in the financial services sector. As an Assistant Vice President, I've led cross-functional squads through successful delivery of React and Node-based enterprise platforms, modernized legacy systems, and aligned digital initiatives with business strategy. I bring deep expertise in frontend and backend development, Agile methodologies, and stakeholder collaboration — all focused on operational excellence, user experience, and measurable business outcomes.

I thrive on mentoring teams, building scalable architectures, and creating value through the strategic use of technology

PROFESSIONAL SUMMARY

• 11 years of experience in the IT industry with a strong track record of delivering high-ROI software solutions for enterprise clients in the financial sector.
• Hands-on expertise in ReactJS, Redux, NodeJS, MongoDB, PolymerJS, and full-stack architecture – used to modernize legacy platforms and increase performance by up to 35%.
• Led cross-functional teams of 10+ developers across multiple geographies to deliver complex, client-facing applications on time and under budget.
• Successfully aligned technology initiatives with business goals, resulting in improved stakeholder satisfaction and measurable outcomes like 20% reduction in support tickets and 15% increase in user engagement.
• Blended Agile and Waterfall methodologies to improve delivery velocity and reduce release cycle time by 25%.
• Acted as a mentor and technical architect, upskilling teams and reducing onboarding time by 40% via documentation, reusable components, and streamlined processes.
• Adept at identifying high-impact tech opportunities to drive operational efficiency, customer retention, and long-term cost savings.

SKILLS

Technical Skills: HTML5, CSS3, JavaScript, ReactJS, Redux, NodeJS, MongoDB, Polymer JS, Mobx, NextJS, Python
Soft Skills: Communication, Teamwork, Leadership, Problem-solving

WORK EXPERIENCE

AVP   (Dec 2022 - Present)
Citi Corp (Pune)

Leading cross-functional teams (10+ members) to deliver enterprise-grade applications while driving customer-centric innovation, performance optimization, and strategic alignment with business goals.

• Led a team of 10+ engineers to deliver high-performance frontend modules using ReactJS and NodeJS, improving system performance by 35%
• Coached junior developers and fostered a culture of innovation and continuous learning, reducing defect rates by 30%
• Partnered with Product Owners to redefine UI workflows, enhancing usability and customer satisfaction
• Acted as a bridge between stakeholders and developers, translating business goals into technical requirements
• Championed code reviews, architecture discussions, and cross-team syncs to align project delivery across verticals
• Delivered consistent Agile sprint results and helped reduce release cycle time by 25%

Achievements:
• Spearheaded a UI/UX modernization initiative that increased engagement and system adoption across multiple departments
• Successfully expanded internal business partnerships through proactive delivery and innovation, enhancing market competitiveness
• Reduced post-deployment defects to <2% through proactive testing, reusable component libraries, and dev mentorship
• Recognized by leadership for driving a culture of ownership, collaboration, and engineering excellence

Senior Technology Consultant   (Oct 2021 - Dec 2022)
Ernst & Young (Pune, Maharashtra)

Led UX transformation and enterprise-grade frontend development using React and configurable HTML templates, enabling scalable, high-performance financial applications and improving developer velocity.

• Engineered a reusable HTML template system using React & HTML5, reducing frontend development effort by 60% across projects
• Standardized UI best practices across teams, resulting in a 30% decrease in bugs and faster release cycles
• Led UX design optimization efforts, increasing end-user engagement by 25% through improved layout and accessibility
• Ensured zero-defect UI delivery in client-facing portals by implementing rigorous testing workflows
• Created developer-friendly documentation that improved onboarding speed by 40%
• Facilitated daily stand-ups and retrospectives to promote agile delivery and team cohesion
• Partnered directly with clients and product managers to gather requirements and translate them into scalable frontend architecture

• Utilized JavaScript frameworks (React, PolymerJS) to build robust, interactive dashboards for financial data visualization
• Fostered a collaborative and innovative team culture, leading to smoother sprint execution and reduced rework

Achievements:
• Built and deployed a configurable HTML template engine that cut frontend setup time by 60% and was reused across 5+ enterprise products
• Recognized by client leadership for delivering consistent, bug-free UI modules with strong UX focus and developer-friendly structure

Senior Software Developer (Sep 2020 - Sep 2021)
One Network Enterprises

Led end-to-end UX implementation and frontend architecture using ReactJS, while mentoring the development team and driving user-centric design improvements for enterprise-grade platforms.

• Managed complete development lifecycle from UX planning to deployment, enhancing platform usability and client satisfaction
• Designed enterprise-grade UX mockups and visual flows, resulting in a 30% increase in user task completion rate
• Authored and maintained version-controlled technical documentation to streamline stakeholder communication and reduce project misalignment
• Delivered data-intensive visual dashboards using ReactJS and D3, enabling clearer decision-making for clients
• Developed scalable ReactJS components with reusable architecture, improving dev efficiency and reducing rework by 40%
• Proposed and implemented UX enhancements that reduced support queries by 25% within two release cycles
• Mentored junior developers on frontend architecture and project design patterns, leading to stronger code consistency
• Fostered cross-functional collaboration and team cohesion through Agile ceremonies and knowledge-sharing sessions

Achievements:
• Delivered award-nominated UX improvements that improved client retention and reduced churn in post-implementation feedback
• Recognized by leadership for improving design-to-development turnaround time by 35% through reusable component libraries and mentoring

Lead UI Developer (Jul 2014 - Aug 2020)
Infosys Ltd

Led frontend development and architectural decisions for FINACLE UI, while mentoring a 9-member team, driving component reusability, and delivering a seamless banking experience through scalable UI frameworks.

• Directed the end-to-end UI development for FINACLE, Infosys' flagship banking solution, ensuring pixel-perfect user experience across modules
• Authored solution design and implementation documents for one-pager UI framework, enabling faster rollout and easier maintenance
• Collaborated with Product Owners to translate evolving business needs into refined UI/UX workflows, increasing task efficiency by 20%
• Oversaw frontend component development using PolymerJS, JavaScript, and HTML5, ensuring consistency and reusability
• Managed functional requirement breakdowns and assigned tasks to a 9-member frontend engineering team
• Provided mentorship and hands-on training in PolymerJS, resulting in 40% improvement in code quality and reduced review cycles
• Implemented standardized code review protocols, reducing UI defect leakage by 35%
• Fostered cross-team communication to streamline handoffs with backend and QA teams in Agile sprints

Achievements:
• Successfully led the UI transformation of FINACLE's frontend layer, resulting in a 25% improvement in client task speed and usability ratings
• Recognized for enabling scalable component-driven architecture adopted across 3 other internal products

EDUCATION

- **B.E: Telecommunication Engineering**   Siddaganga Institute, Tumkūr, KA
  (Jan 2010 - Jun 2014)

- **Associate of Science: Science**   A.N.S.M College, Aurangabad, BR
  (Jan 2007 - May 2010)

- **High School Diploma**   D.A.V Public School, Patna
  (Apr 2006 - Apr 2007)

ACHIEVEMENTS

- Spearheaded the Speedboat Project with a 9-member team, delivering the MVP 2 weeks ahead of schedule with <2% post-release defects. Demonstrated cross-functional leadership, agile planning, and technical execution across UI and backend layers.

- Received the prestigious 'Rising Star' award twice for consistently delivering high-impact IT solutions, driving innovation, and exceeding delivery KPIs across enterprise software projects.

LANGUAGES

English, Hindi

HOBBIES

Exploring AI, Blockchain, and DevOps through self-learning projects and online tech communities,
Writing technical blogs and tutorials to simplify complex topics and contribute to the developer ecosystem,
Playing chess to enhance strategic thinking, foresight, and problem-solving abilitie,
Engaging in fitness activities like running and yoga to promote mental clarity and work-life balance,
Mentoring aspiring developers through volunteering at coding bootcamps and tech workshops