Vikram Kini

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PROFESSIONAL SUMMARY

Full-stack engineer with 3+ years of experience delivering scalable React.js, TypeScript, and Node.js solutions. Strong background in AI-powered, microservice-based architectures for high-performance web platforms.

WORK EXPERIENCE

I-SAFE Enterprises LLC, *Software Engineer* Jun 2023 – Present

– Architected **React-based** compliance platform integrated with **Spring Boot** microservices, adopted by **1,000+ K-12 clients** — ensuring privacy and data governance.
– Built reusable UI components in **React.js**, optimized rendering performance, improving page load time by **28%**.
– Launched **MyOK** mobile app using **React Native** on **Google** and **Apple App Store**, scaling across users.
– Collaborated in **Agile sprints** with cross-functional teams to align features with compliance standards and client feedback.
– Deployed scalable event-driven **AWS Lambda microservices** in **Python**, reducing deployment time by **49%**.
– Integrated **REST APIs** and implemented secure user authentication across **5+ SSO** providers, improving login reliability.
– Developed **n8n automation pipelines** for social media marketing, reducing annual marketing spend by **$85K**.

PrairieLearn Inc, *Part-time Software Developer* May 2023 – Aug 2023

– Designed and implemented **React.js & Node.js** modules to streamline deadline management, cutting instructor workload by **13+ hours weekly**.
– Contributed to **RESTful API** enhancements and responsive UI components aligned with accessibility standards.

Airbook.io, *Founding Software Engineer* Nov 2021 – Jul 2022

– Developed **React and Flask-based** BI dashboards and data visualizations used by **500+ early paid users**.
– Deployed containerized microservices using **Docker & Kubernetes**, reducing deploy time from **30 → 7 mins**.
– Integrated **NLP pipelines** for analytics automation, enhancing product data insight capabilities.

SKILLS

Languages:	JavaScript, TypeScript, Python, Java, PHP, Swift
Frameworks:	React.js, Node.js, React Native, Next.js, Redux, Flask, Spring Boot, Bootstrap, Drupal
Database Technologies:	Firestore, MongoDB, MySQL, PostgreSQL, Neo4j
Cloud Platforms / BaaS:	Firebase, AWS (EC2, Lambda, RDS, Comprehend, Lex), Kubernetes
Tools & DevOps:	Git, GitLab CI/CD, Docker, Postman, PyTest, Jest, JIRA

EDUCATION

University of Illinois at Urbana-Champaign Aug 2022 – May 2024
M.S. in Computer Science **GPA: 4.00/4.00**
University of Mumbai Aug 2018 – Jun 2021
B.E. in Computer Science and Engineering **GPA: 9.84/10**

PROJECTS

PumpJournal *Swift, SwiftUI, Firebase, Apple HealthKit, Xcode*

– Designed and shipped an AI-assisted iOS fitness journal with real-time **HealthKit** syncing and cloud backup; launched on the App Store with **300+ downloads in the first 2 weeks**.

TriQL *Python, Flask, React.js, Vue.js, MySQL, MongoDB, Neo4j*

– Developed a beginner-friendly database learning tool with visual query execution, reducing learning time by **20%** and improving student engagement through an interactive UI.

LEADERSHIP

– Led a team of **12 Course Assistants**, supporting **800+ students** and helping achieve a **95% 'A' grade rate** through mentorship and structured guidance.
– Mentored a team of **4 undergrads** to deliver a **100% complete project**, earning excellent faculty feedback.