# KALIMULLAH KHAN

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#### **SKILLS**

Frontend: React.js, Next.js, Vercel AI SDK, Remix.js, Gatsby.js, HTML, CSS, Tailwind, Bootstrap.

**State Management**: Redux, Redux-Thunk, Context API.

**Backend**: Node.js, Express, Firebase. **Testing**: Jest, React Testing Library.

**DevOps/Tools**: Docker, GIT, GitHub Actions, Webpack, Vite.

Cross-domain/General: JavaScript, Typescript, GenAI, Performance Optimization, Agile methodologies.

#### **EXPERIENCE**

## Inception AI (G42)

Senior Software Engineer | April 2025 - present

Board Observer (AI-powered Meetings App )
 Tech Stack: Next.js, Vercel AI SDK, Python FastAPI, Chat GPT-4.

- Developed an AI-driven meetings platform with core features like real-time audio/video, participant tracking, and calendar sync.
- Built an automated meeting summarizer that generates concise AI summaries from transcripts, cutting post-meeting review time by 90%.
- Enabled **live document sharing** with **per-page AI insights**, enhancing real-time document collaboration.
- Integrated a chat assistant using RAG to enable context-aware Q&A on shared documents.
- Optimized chat performance using the React Window library for virtualization, resulting in 35% faster response times and smooth multi-turn conversations.
- Delivered a scalable, high-performance backend with Python FastAPI and Chat GPT-4 integration.

## **Priceline (Booking Holdings | Fortune 500)**

Software Engineer Level 2 | July 2022 - April 2025

- Priceline-Pal ( AI-powered Chat Assistant )
  - Tech Stack: React.js, Next.js, Node.js, Fastify, Chat GPT 4 AI Model, Microsoft Rush Monorepo.
- Designed and implemented an intelligent document-scanning workflow using the RAG (Retrieval-Augmented Generation) framework, enabling accurate and efficient information extraction for Priceline employees from vast internal knowledge bases.
- Integrated a real-time document scanning solution to process and analyze user-uploaded files, ensuring a seamless and responsive experience through **streaming responses**.
- Leveraged the Chat GPT 4 AI Model to provide contextualized insights and actionable recommendations, significantly reducing time spent on document analysis.
- Enhanced the chat assistant with contextual memory and multi-turn conversation capabilities to support complex user queries and improve interaction quality.
- SmartHire-AI ( AI-powered hiring assistant Web app )
   Tech Stack: React.js, Next.js, Node.js, Express, Google Gemini AI Model, Ant Design.

- Led the development of an AI-driven resume parsing and matching system, improving candidate-job alignment accuracy by 50%.
- Designed a scalable full-stack application using Node.js, Express, and Next.js, integrating Google Gemini AI
  for intelligent processing, internationalization, OAuth authentication, and real-time analytics.
- Dockerized the application for consistent environments and streamlined deployments.
- Spearheaded **Generative AI-powered features**, including a **job description generator** (+30% **keyword relevance**) and **automated offer letter generation** (-60% **drafting time**).
- Enhanced a **chat assistant** with **contextual memory**, **multi-turn conversations**, and **actionable insights**, reducing **document analysis time**.
- C3-Assist ( A micro frontend Customer Service App )
   Tech Stack: React.js, Remix.js, Typescript, Graph QL, Styled Components.
- Developed a customer service application for Priceline, streamlining grievance resolution processes such as refunds, cancellations, and rebookings, resulting in a 40% reduction in average resolution time and improved customer satisfaction ratings.
- Seamlessly integrated custom Remix apps i.e., Isomorphic React Server Side Rendering (SSR) with Facebook's Kustomer CRM, enhancing Priceline's customer service by providing optimal solutions for agents.
- Applied ATOMIC design principles to create modular and scalable UI for enhanced user experiences.
- Demonstrated expertise in implementing SOLID principles to develop maintainable and extensible software solutions for optimal code quality.
- o Integrated GraphQL services seamlessly, elevating application performance through technical finesse.
- Validated and sanitized user inputs to prevent XSS (Cross-Site Scripting) and injection attacks, using libraries like DOMPurify to sanitize HTML effectively.
- Demonstrated expertise in debugging and troubleshooting, optimizing functionality and achieving improved performance metrics across the board.

#### **AxiomIO IT Services Pvt Ltd**

Software Engineer | July 2021 - July 2022

- MIBL-POSP (Salespersons onboarding and management platform)
  Tech Stack: React.js, JavaScript, Redux, Redux-Thunk, Sass, Bootstrap 4.
- Held a senior position in a 6-member Front-end team, entrusted and coordinated with 4 business partners toward conceiving an Admin portal catering to a massive user base of 1000+ Salesperson and Product Owners.
- o Actively harnessed the powers of React, Redux, and Redux-Thunk for impeccable state management.
- o Instituted a frictionless payments and subscriptions mechanism by flawlessly integrating the robust Stripe service, significantly enhancing the user experience.
- Harnessed the prowess of React-Bootstrap, Sass, and RESTful services to structure the application's Front-End architecture, optimized performance, accommodating a diverse array of devices and browsers without a hitch.

#### **Raw Engineering Inc**

Application Engineer | Sept 2019 - July 2021

Inseego.com

Tech Stack: React.js, JavaScript, Next.js, React-Bootstrap, Sass, ADA compliance, ContentStack CMS.

• Pella Re-Design (3 websites)

Tech Stack: React.js, JavaScript, Gatsby.js, ADA compliance, CSS, Contentstack Headless CMS.

• Developed 100+ web pages and created Templates to generate multiple pages following the same design and reusable components using React and Next.js.

- Maintained high performance standards with metric checks, monitoring key indicators such as First Contentful
   Paint (FCP) and Largest Contentful Paint (LCP) through Lighthouse and Google PageSpeed Insights.
- o Instated Static Site Generation (SSG) and Isomorphic React Server Side Rendering (SSR) methodologies, aligning the development process with precise project requisites.
- o Integrated third-party functionalities like Marketo forms & Hotjar, enhancing application extensibility.
- o Collaborated on creating Project Boilerplate for scalability and maintenance.
- o Prioritized Accessibility, ensuring AA standard ADA compliance by using SiteImprove and a11y tools for regular audits, and strictly adhering to WCAG standards.

## **Raw Engineering Inc**

Trainee Application Engineer | May 2019 - Sept 2019

Pella Website Migration

Tech Stack: React.js, JavaScript, Gatsby.js, ADA compliance, CSS, Contentstack Headless CMS.

- o Learned and Implemented React and JavaScript to create websites with Gatsby & GraphQL.
- o Translated intricate designs into polished code, breathing life into concepts.
- o Pioneered creation of diverse components and reusable templates for rapid development.
- o Instrumental in refining CMS schema, aggregating and integrating crucial data.
- o Actualized clients' visions into compelling, functional websites.

## **EDUCATION**

• Masters in Computer Science Mumbai University, India 2018