Vidit Paranjpe

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SKILLS

- **Languages**: JavaScript, TypeScript, HTML, CSS
- **Technologies/Tools**: ReactJS, NextJS, NodeJS, OpenAI, Tailwind, Bootstrap, AWS, GSAP
- **Design Tools:** Figma, Photoshop, Github, Wireframing, UI UX Designing
- **Soft Skills:** Problem-solving, Stakeholder communication, team collaboration

KEY ACCOMPLISHMENTS

- Designed UI/UX and led branding for '**OneTo11**,' **a blockchain gaming startup,** supporting lakhs of users and securing **$2.5M** in seed round.

- Contributed to the development of the **Knoblr SaaS whiteboard platform**, focusing on UI/UX and advanced web features, which helped the project secure **$600K** in funding, highlighting its innovation and market potential.

PROJECTS

BrdsAi
Led the front-end development of BrdsAI, a Next.js-based AI platform designed for healthcare professionals. Key achievements include:

- **Comprehensive Frontend Architecture**: Architected and implemented a scalable frontend in **Next.js**, ensuring high performance and seamless navigation. Leveraged state management with **Zustand** and **React Query** to maintain optimal data flow and caching.
- **Advanced UI Components**: Built reusable components using **Radix UI** and **Tailwind CSS**, creating a clean, accessible interface. Developed custom modules like **audio recording** with **Media Recorder API** and **WebSocket** for real-time interactions.
- **AI-Driven Features**: Integrated **OpenAI API** for content analysis and insights generation. Used libraries like **react-speech-recognition** and **tiptap** for dynamic text editing and voice recognition, enhancing user interaction within multilingual encounters.
- **Document Repository**: Designed a Google Drive-style document repository, supporting PDF, audio, and video uploads. Integrated react-pdf-viewer for in-app document previews, enabling users to interact with AI based on content.

Knoblr-Whiteboard Interactive App
Contributed as a **Frontend Developer - Consultant** for Knoblr, a SaaS whiteboard platform tailored for knowledge workers. Key highlights include:

- **Custom Platform Development**: Built the platform from scratch using **HTML, CSS, and JavaScript**, ensuring robust and responsive functionality.
- **Advanced Web Features**: Integrated Web APIs like **Mutation Observer, Audio-Video Controls, Screen Capture**, and **HTMLMediaElement** for enhanced interactivity.
- **Third-Party Libraries**: Utilized **TinyMCE, Loom, PaperJS, GSAP, HammerJS**, and **Google Analytics** to enrich the platform's functionality and user experience.
- **File Management System**: Designed a Google Drive-style system with drag-and-drop capabilities for efficient file handling.
- **Real-Time Communication**: Developed a **React-based chat application** to enable seamless user interactions.
- **Backend Integration**: Collaborated with **Java backend** for smooth integration and functionality.

Wasalt - Revolutionary Real Estate Platform
Contributed to the development of Wasalt, a joint venture between Dar Al Arkan and Quara Holding, offering a cutting-edge real estate platform for verified brokerage.

- **SSR and SSG Architecture**: Implemented server-side rendering (SSR) and static site generation (SSG) to optimize performance, enhance SEO, and improve user experience for a dynamic content-driven platform.
- **Advanced Routing**: Developed app-based and dynamic routing strategies to facilitate seamless navigation and scalability for both the web and mobile applications.
- **State Management**: Utilized the `useReducer` hook and Context API to handle complex state logic, ensuring a

predictable, scalable, and maintainable application.
- **Performance Optimization**: Employed techniques like code-splitting, lazy loading, and memoization to deliver smooth rendering even for complex and data-heavy components.
- **Event Tracking and Analytics**: Integrated Mixpanel to track user interactions and events, providing valuable insights for business intelligence.
- **UI/UX Enhancements**: Created responsive and accessible components using Tailwind CSS, maintaining a modern and intuitive interface.

Diary App - AI-Powered Digital Notebook

Designed and developed an AI-powered Diary App, enabling users to manage notes and retrieve insights with advanced AI capabilities. Key features include:

- **Authentication**: Implemented secure login and signup with email OTP verification using Gmail SMTP. Managed user authentication seamlessly with protected routes and session handling.
- **AI Integration**: Integrated OpenAI API to allow users to search and retrieve insights from stored notes, ensuring AI responses were restricted to user-provided data for optimized relevance and token usage.
- **Dynamic Frontend**: Built a responsive UI using ReactJS and Next.js, styled with Tailwind CSS. Designed an intuitive chat-like interface with dynamic avatars for engaging user interactions.
- **MongoDB Atlas**: Configured MongoDB Atlas for database management, utilizing a free-tier cluster to store user data and conversation history.
- **Advanced Routing**: Implemented app-based and dynamic routing in Next.js to ensure efficient navigation and scalability. Enhanced performance with lazy loading and optimized route handling.

Tech Stack: Leveraged a modern tech stack including Next.js, ReactJS, Node.js, Tailwind CSS, MongoDB, and OpenAI API to deliver a high-performance, scalable application.

MyVerticalEquity - Financial Services Website

Developed a responsive multi-page website for MyVerticalEquity, a platform offering comprehensive financial services. Key highlights include:

- **Frontend Development**: Designed and implemented the website using ReactJS, ensuring a modern, interactive, and seamless user experience.
- **Multi-Page Navigation**: Built a structured navigation system to facilitate smooth transitions between pages, delivering intuitive access to the platform's financial solutions and services.
- **Responsive Design**: Ensured the website's compatibility across devices and screen sizes, enhancing accessibility for all users.
- **Performance Optimization**: Employed efficient React techniques and best practices to maintain fast load times and smooth functionality.
- **Tailored Content Presentation**: Crafted a layout that effectively showcased the company's values of integrity, passion, and excellence, aligning with their mission to provide personalized financial strategies.

Automated Seating Plan Generation System

Developed an interactive tool to generate optimized seating plans for event venues, significantly reducing manual effort. Key details include:

- **Tech Stack**:
  - **Backend**: Python with OpenCV for image processing and contour detection.
  - **Frontend**: Static admin interface built with Vanilla JavaScript, HTML, and CSS.
  - **Visualization**: SVG rendering using `svgwrite` for creating interactive seating maps.
- **Core Features**:
  - **Dynamic Seat Detection**: Identified seating areas from venue floor plans using HSV color masking and contour detection.
  - **Customizable Categories**: Incorporated color-coded seat categorization with dynamic pricing and metadata integration.
  - **SVG Output**: Generated interactive SVG seating plans with precise coordinates, allowing for easy modifications and real-time visual updates.
  - **Performance Optimization**: Fine-tuned image processing pipelines using erosion, dilation, and contour area thresholds to balance accuracy and performance.

Suffix Event Management Admin Panel
Developed a robust and feature-rich admin panel for managing event-related operations, leveraging modern UI frameworks and state-of-the-art web technologies. Key highlights include:

- **Tech Stack**: Built with ReactJS, integrated with TypeScript for type safety, and styled using Ant Design and Tailwind CSS for a clean and responsive interface.
- **Key Features**:
  - **Dashboards**: Interactive and dynamic dashboards for visualizing event-related statistics and insights.
  - **Tables and Modals**: Comprehensive table views and modal dialogs for managing and interacting with event data efficiently.
  - **Forms**: Designed user-friendly forms for creating, updating, and managing events with validation for seamless data input.
- **Routing and Localization**:
  - Implemented efficient routing using `react-router-dom` for seamless navigation across multiple pages.
  - Integrated internationalization (i18n) with `react-i18next` for multilingual support.
- **Performance Optimization**:
  - Leveraged lazy loading and code splitting to ensure fast load times.
  - Used Axios for API calls with `axios-auth-refresh` for token refresh capabilities.
- **Data Visualization**: Incorporated D3.js and Recharts for rendering complex data visualizations.
- **Testing and Quality Assurance**: Established robust testing workflows using Jest, React Testing Library, and MSW to ensure application reliability.

WORK EXPERIENCE

Intigate Technologies | Developer | Team Lead   **June 2024 - Present**
- Developed an **Automated Seating Plan Generation System** that enhanced interactive seating layouts for over 50 event venues, reducing plan creation time by **60 hours per month** using Python and OpenCV technologies.
- Developed a web-based SaaS solution that enabled users to create interactive workflow diagrams, specifically enhancing real estate document management processes and increasing **user engagement by 45%** within the first quarter.
- Planned and implemented an intuitive interface for a diagnostic and wellness app, providing seamless access to health data and consultations - **UI UX, Figma**.
- Spearheaded the complete design and development of Wallet EasePro's corporate website using core HTML/CSS, resulting in a **40% increase in user engagement** and a streamlined user experience for **5,000 monthly visitors**.

Quara Digital | [Remote] | Tech Lead   **Aug 2023 – April 2024**
- Balanced hands-on development (30%) with collaboration (70%), actively coding while working with stakeholders, product managers, and engineering leadership.
- Collaborated with cross-functional teams, including back-end developers, UI/UX designers, and product managers, to create cohesive, high-performance applications.
- Refactored and optimized codebases to enhance maintainability, performance, and scalability.
- Established and enforced coding standards, conducting code reviews to ensure code quality, performance, and adherence to best practices.
- Identified and resolved complex technical challenges, maintaining stability and minimizing disruption to project timelines and deliverables.

Cosmo Films | [Delhi] | Frontend Dev   **Aug 2022 – Aug 2023**
- Enhanced the user experience and performance of Zigly's e-commerce platform by optimizing and refining the frontend. Played a key role in redesigning the app and website interface using HTML, CSS, JavaScript, and the Magento framework, resulting in a more consistent and engaging user experience. Collaborated with cross-functional teams to streamline frontend processes, aligning design and functionality with business goals.

Knoblr | [Remote] | Frontend Dev   **Oct 2020 – July 2022**
- Developed Knoblr, a SaaS whiteboard platform for knowledge workers, using HTML, CSS, and JavaScript from scratch.
- Leveraged Web APIs like **Mutation Observer, Audio-Video Controls, HTMLMediaElement, Navigator,** and Screen Capture to enhance interactivity.

- Integrated third-party libraries, including **TinyMCE, Loom, PaperJS, jQuery, HammerJS, GSAP,** and Google Analytics, to extend platform functionality.
- Created a Google Drive-like **file management system with drag-and-drop** capabilities.
- Built a **React-based chat application** for real-time user communication.
- Worked in a Java backend environment for backend integration and development support.

ITG Technologies | Web Developer - Frontend   Oct 2014 – July 2020

- Began my career in frontend development, gaining expertise in **HTML, CSS, JavaScript**, and design tools like **Photoshop** and **Adobe XD**.
- Worked on diverse projects across industries, including **healthcare systems, banking, gaming, e-commerce, corporate websites, sports events**, and UI for a touch table restaurant using **Microsoft PixelSense**.
- Contributed to the design and implementation of responsive and interactive user interfaces, ensuring high-quality user experiences.

EDUCATION

- BCA - JRN University

ACHIEVEMENTS

- **2018**- **Received recognition** from the CEO with **a brand-new iPhone** for designing and developing a clean, user-friendly website for the **KNPC project**, which played a pivotal role in winning the project for the company

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