

# SAICHARAN SALUGARI

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## PROJECTS

**CHATWITHPDF-AI** | [View Project](#) → | *Next.js, OpenAI, AWS S3, Clerk Auth, NeonDB, TypeScript, Stripe*

- Built a Full-Stack AI SaaS Application to chat with any PDF and Integrated OpenAI APIs for real-time content generation.
- Utilized AWS S3 to manage PDFs and performed code debugging, optimized web application performance using Webpack.
- Integrated JWT and OAuth 2.0 authentication via Clerk Auth, ensuring secure user access and data protection.
- Deployed on Vercel, utilizing serverless functions, Docker, and Kubernetes for high Scalability and Optimise Performance.
- Integrated PostgreSQL and Optimized Data handling to enhance application maintainability performance and scalability.

**JOBSCULPT-AI** | [View Project](#) → | *Gemini AI, Next.js, TailwindCSS, PostgreSQL, Shadcn UI*

- Built Scalable full-stack AI SaaS to Generate Resumes and Cover-letters with AI and built AI interviewer
- Integrated Gemini AI, ensured CI/CD pipelines maintainability, and improved code quality by 31% using RESTful APIs.
- Optimized State Management using Redux, Context API to maintain seamless UI/UX flow and cross-browser compatibility.
- Integrated PostgreSQL and optimized data handling, resulting in a 27% improvement in maintainability and performance.

**VIDEOMEET** | [View Project](#) → | *Next.js, Stream, TypeScript, Clerk, TailwindCSS*

- Built real-time video conferencing platform with live streaming features, text and video chat, file and screen sharing.
- Debugged and optimized code and improved code quality and consistency and Cross-Browser Compatibility by 40%
- Implemented Server-Side Rendering(SSR), Static Site Generation(SSG) for scalability and SEO optimization by 65%.

**CUTTING EDGE 3D WEB APPS WITH NEXT.JS, REACT.JS** | [3D SODA](#) → | [IPHONE CLONE](#) →

- Designed 4 immersive and interactive 3D web apps using Next.js, React.js, TailwindCSS, Material UI, and other UI libraries.
- Developed modular components with high-quality code, UI libraries and Responsive design with version control using Git.

## EXPERIENCE

**FRONT END DEVELOPER** | **Community Dreams Foundation**

**Mar 2025 – Present**

- \* Wrote clean, efficient code, to improve maintainability, reusability and followed Software Development Life Cycle(SDLC)
- \* Engineered high-performance apps with SEO Optimization, worked with ui/ux designers and Performed code reviews

**FRONT END DEVELOPMENT CONTENT ADVISOR** | **LogRocket**

**Dec 2024 – Present**

- \* Led front-end development discussions and provided insights on best practices, performance optimizations, scalability.
- \* Collaborated with designers, product managers, backend engineers to enhance maintainability and user experience by 42%.

**FRONT END DEVELOPER** | **FreeLance** | [3D SKATEBOARDS](#) → | [GAMINGSTORE](#) → **Jun 2022 – Oct 2024**

- \* Engineered 12 full stack web applications for clients implementing modern frontend development practices
- \* Developed 5 responsive 3D projects and Created Single Page Applications (SPAs) for clients using React.js and Next.js
- \* Applied microservices architecture for modularity, reusability and Leveraged NoSQL databases like MongoDB.
- \* Worked with AWS Lambda, EC2, RDS, S3 and leveraged server-side rendering (SSR) and client-side rendering (CSR).
- \* Adopted and integrated 4 RESTful APIs, GraphQL (Apollo Client) endpoints and implemented CI/CD pipelines.

**FULL STACK DEVELOPER** | **SmartKnower**

**Jul 2021 – Oct 2021**

- \* Adopted Agile/Scrum methodologies using Jira and collaborating with 6 teams via Git, GitHub, and Bitbucket.
- \* Implemented unit/integration testing with Jest, Cypress, Mocha, Postman, Chrome DevTools reducing bugs by 30%.
- \* Engineered real-time apps with Socket.IO, scalable cloud solutions on Google Cloud/Azure, and integrated 24 APIs
- \* Optimized web applications by 15% using Babel, Webpack, and NPM, ensuring efficient bundling and module management.
- \* Implemented unit testing, end-to-end testing, integration testing and Utilized Jira also worked with CI/CD pipelines.

## SKILLS

**LANGUAGES/TOOLS** : JavaScript, TypeScript, Java, Python, Git, Docker, Cypress, Jest, Figma, AdobeXD, CI/CD Pipelines

**FRAMEWORKS/LIBRARIES** : React.js, Next.js, Redux, React Query, Context API, React Router, Express.js, Node.js, Spring Boot, GraphQL, RESTful APIs, TailwindCSS, Material-UI, HTML5, CSS3, ES6+, JSX, AWS, Firebase, MySQL, MongoDB

**TECHNOLOGIES/METHODOLOGIES** : UX/UI Design, Web Performance, SEO Optimization, API Integration, Data Handling, Webhooks, Responsive Web Design, Agile Methodologies, Devops, Kubernetes, Docker, WebSockets, OAuth, JWT, SSL, Jira, Problem Solving, Communication, Teamwork, Analytical Thinking, Webpack, Babel, Vite, PowerShell, JSON, Microservices

## EDUCATION

**ST.FRANCIS COLLEGE**

**Jan 2023 – Dec 2024**

*Master's Degree in Information Technology*

*Brooklyn, New York*

**SR UNIVERSITY**

**Oct 2018 – Oct 2022**

*Bachelor's Degree in Computer Science*

*Telangana, India*