

SAICHARAN SALUGARI

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New York, NY

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 Optimize Performance.
- Leveraged PostgreSQL and Optimized Data handling to enhance application maintainability performance and scalability.

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

- Developed maintainable 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

- * Designed, Developed and Maintained 12 full stack web applications 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 serverless, microservices architectures for modularity, reusability and Leveraged NoSQL databases like MongoDB.
- * Worked with AWS Lambda, CDK, 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%.
- * Debugged cloud solutions on Google Cloud/Azure and utilized AWS Lambda, AWS CDK, and serverless architectures
- * 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.

EDUCATION

Master of Science in Information Technology

Jan 2023 – Dec 2024

St. Francis College

Brooklyn, New York

Bachelor of Technology in Computer Science Engineering

Oct 2018 – Oct 2022

SR University

Telangana, India

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, Problem Solving, Communication, Teamwork, Analytical Thinking, Webpack, Babel, Vite, PowerShell, JSON, Microservices, Agile Methodologies, Devops, Kubernetes, Docker, WebSockets, OAuth, JWT, SSL, Jira