



# SAI PRATHEEK REDDY KASARLA

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## Profile Summary

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Passionate Full-Stack Developer with a proven track record of building scalable, responsive web applications using Next.js, Tailwind CSS, Node.js, and MongoDB. Adept at delivering user-centric solutions across diverse domains, including event management, e-commerce, and education technology. Proficient in API integration, performance optimization, and creating seamless user experiences, resulting in increased user engagement and satisfaction. A collaborative team player with a keen eye for detail, strong problem-solving skills, and a passion for delivering innovative, high-impact solutions that drive business success.

## Technical Skills

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**Skills:** Python, Data Structures, HTML, CSS, JavaScript, NodeJS, ExpressJS, SQL, SQLite, Postman, EJS, JWT, Bootstrap, GitHub, MongoDB, Mongoose, ReactJS, Redux, React Routes, React Hooks, Next.js, Tailwind CSS  
**Tools:** VS Code, Jupyter Notebook

## Work Experience

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### HanviTec Solutions Pvt Ltd

July 2024 – Present

Full Stack Developer

Hyderabad, Telangana

- Implemented and maintained Full Stack Web applications using Next.js, delivering secure authentication systems and seamless user experiences.
- Optimized Database Management with MongoDB, ensuring scalability and high performance for critical applications.
- Collaborated with cross-functional teams to design and deploy innovative solutions, adhering to best practices in UI/UX design and implementation.
- Created dynamic and responsive interfaces with Tailwind CSS, improving user interaction and engagement.
- Enhanced application performance through code optimization and advanced debugging practices.

### HanviTec Solutions Pvt Ltd

April 2024 – June 2024

Full Stack Developer Intern

Hyderabad, Telangana

- Designed and developed scalable Full Stack Web Applications using Next.js, focusing on efficiency and performance.
- Gained hands-on experience in Backend Development with Node.js and MongoDB, managing databases and integrating APIs for seamless functionality.
- Crafted responsive and visually appealing user interfaces using Tailwind CSS, aligning with modern web design standards.
- Improved Front End performance by optimizing React components and implementing modern JavaScript practices.

## Projects

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### Private Theater and Event Services Platform

- Developed a responsive web platform for booking private theaters for events such as birthdays and anniversaries, featuring high-quality audio and video systems.
- Enabled customization options for decorations and cakes, enhancing user experience.
- Tech Stack: **Next.js**.

### Education Technology Platform for IAS Exam Preparation

- Built a platform with an admin panel for managing content, user plans, and exam resources.
- Integrated responsive design and user authentication to facilitate effective learning.
- Tech Stack: **MERN Stack (MongoDB, Express.js, React.js, Node.js)**.

### Event Management Platform

- Developed a platform for managing events, including weddings and corporate functions, with features for planning services, venue selection, and decoration.
- Designed a responsive UI for service listings and contact inquiries.
- Tech Stack: **Next.js**.

**Inventory Management and Billing Platform**

- Created a web application for small businesses to manage inventory and billing.
- Integrated modules for stock tracking and invoice generation.
- Tech Stack: **Next.js, MongoDB.**

**E-Commerce Platform for Mobile Accessories**

- Developed an online store for mobile accessories with features like product browsing, shopping cart, and secure payment.
- Optimized the platform for responsiveness across devices.
- Tech Stack: **Next.js, MongoDB.**

**Education Technology Platform for Tutors**

- Built a platform connecting students and tutors for one-on-one learning sessions.
- Implemented booking and scheduling tools for seamless session management.
- Tech Stack: **Next.js.**

**Real Estate Property Listings Platform**

- Developed a platform showcasing real estate property listings with images and descriptions.
- Included contact forms and mapping tools to locate properties.
- Tech Stack: **Next.js.**

**Construction and Civil Projects Platform**

- Created a platform displaying civil and infrastructure project details and descriptions.
- Designed a responsive UI for seamless access.
- Tech Stack: **Next.js.**

**Architectural Design Services Platform**

- Built a portfolio platform showcasing architectural designs for homes and offices.
- Integrated a contact form for inquiries and optimized the design for different devices.
- Tech Stack: **Next.js.**

**Industrial Products Platform**

- Developed a platform for showcasing industrial-grade polyfabric products used in packaging and manufacturing.
- Optimized for performance and accessibility, with a simple contact form for inquiries.
- Tech Stack: **Next.js.**

**Educational Resource Platform**

- Built a platform offering English worksheets, vocabulary games, and writing tips for learners at all levels.
- Integrated cloud storage for downloadable resources and enabled backend admin to update games.
- Tech Stack: **Next.js, Cloudinary.**

**Education**

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<b>Center for Development of Advanced Computing, Hyderabad, Telangana</b> <i>PG-Diploma, Embedded Systems Design</i>	<b>2020 - 2021</b>
<b>Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad, Telangana</b> <i>Bachelor of Engineering, ECE</i>	<b>2015 - 2019</b>

**Certifications and Training**

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Completed the React Full Stack course, covering React, Node.js, and MongoDB, with a focus on building scalable applications, at Coding Ninjas (April 2023 – February 2024).		
<b>Introduction to Python</b>	<b>Frontend Development</b>	<b>React Full Stack</b>
<b>Data Structures in Python</b>	<b>Backend with Node.js</b>	