

# Sindhu Kasarla

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## Skills

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**Web Technologies:** HTML5, CSS3, JavaScript, Node.js, Express.js

**Programming Languages:** Python, JavaScript

**Database:** SQL, Oracle, MongoDB

**Libraries/Frameworks:** React.js, Next.js

**Tools:** Git, GitHub, Notebook, VS code

## Professional Experience

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**Web Developer Intern, HomaId** Apr 2024 – Sep 2024

- Designed and developed responsive, cross-browser-compatible frontend interfaces for the HomaId web application using HTML5, CSS3, JavaScript, and the React framework, improving user experience and engagement.
- Developed and maintained efficient, scalable server-side logic with Node.js and the Express framework, reducing server response time by optimizing API endpoints.
- Implemented RESTful APIs to enable seamless communication between frontend and backend, ensuring secure data exchange and faster load times.
- Worked in an Agile team, participating in sprint planning, daily stand-up meetings, and code reviews, helping ensure smooth integration and delivery.
- Enhanced website SEO, leveraging keyword optimization, meta tags, and performance improvements, boosting search engine rankings and increasing organic traffic by 20%.
- Created and integrated a chatbot using the BotPenguin tool, automating customer support and improving user engagement by 30%.

## Education

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**Bachelor of Technology,**  
JNTUH University College Of Engineering Manthani

Aug 2019 – Aug 2023

## Projects

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**FoodMuch,** Discover delicious dishes on our easy-to-use food site.

**Tipcalculator,** Quickly calculate tips with ease using our simple tip calculator.

**Todo-app,** Stay organized and productive with our easy-to-use to-do app.

## Certificates

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Cloud Computing with AWS | TCS ION - Communication Skills | Generative AI

## ACHIEVEMENTS

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**Hackerrank,** Achieved 5-star Programmer Badge

**nano degree certificates,** Python, React.js and SQL certificate by NxtWave

## Strengths

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- I excel in adaptability, evident through acquiring skills and developing projects despite a non-CS/IT background. This demonstrates not only quick learning abilities but also unwavering dedication to achieving my goals