

# Kanithi Sivasai

Full Stack Developer

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## CAREER OBJECTIVE

Aspiring MERN Stack Developer with hands-on experience in full-stack web development. Skilled in MongoDB, Express.js, Angular, Node.js, and building RESTful APIs. Familiar with JWT authentication, debugging, performance optimization, and tools like Postman. Eager to contribute to scalable, data-driven applications and grow in a tech-driven environment.

## EDUCATION

<b>BTech Information Technology</b> , GMR INSTITUTE OF TECHNOLOGY (GPA: 8.49)	2022 — Present Rajam, India
<b>INTERMEDIATE in MPC</b> , EASTERN VISAKHA JUNIOR COLLEGE (GPA: 9.25)	2020 — 2022 Visakhapatnam, India
<b>SSC</b> , ZILLA PARISHAD HIGH SCHOOL (GPA: 9.8)	2019 — 2020 U.K Gumada, India

## EXPERIENCE

<b>Intern</b> HippoCloud	Jun '24 — Jul '24 Visakhapatnam, India
<ul style="list-style-type: none"><li>Built a Django-based placement predictor with 30% improved accuracy using ML models.</li><li>Reduced system latency by 25% and delivered 20% faster data insights for users.</li></ul>	

## PROJECTS

<b>FITINTEL</b>	Present
<ul style="list-style-type: none"><li>Description: A healthy food and exercise recommendation application by using machine learning</li><li>Technologies: Node.js, React.js, MongoDB, HTML, CSS, JavaScript, Reinforcement learning, Neural Collaborative Filtering.</li><li>Outcome: Developed a diet recommendation web app that improved user engagement by 60% using ML algorithms</li></ul>	
<b>Country quiz</b>	
<ul style="list-style-type: none"><li>Description: Created an interactive quiz application to test users' knowledge about countries worldwide</li><li>Technologies: Node.js, Express.js, PostgreSQL, HTML, CSS, JavaScript.</li><li>Outcome: Built an engaging and scalable application that enhances user knowledge through an interactive learning experience.</li></ul>	
<b>Simon Game</b>	
<ul style="list-style-type: none"><li>Description: Created an interactive memory game based on the classic Simon Game, challenging users to repeat sequences of colors and sounds</li><li>Technologies: JavaScript, HTML, CSS, Bootstrap</li><li>Outcome: Delivered an entertaining and interactive web-based game that tests and improves users' memory skills</li></ul>	

## SKILLS

**Languages Known :** C, C++, Python, JAVA  
**Frontend Technologies:** HTML, Bootstrap, JavaScript, ReactJS, Angular  
**Backend Technologies:** Node.js, Express.js, PostgreSQL, php, Flask, JWT authentication, Django  
**Tools:** GitHub, Git, Git (Version Control System), VS Code  
**Languages :** English, Telugu

## CERTIFICATIONS

<b>Programming in Modern C++</b> , NPTEL	Oct '24
<b>Python with DJANGO</b> , HippoCloud	Jul '24
<b>ML0101EN:Machine Learning with Python:A Practical Introduction</b> , IBM	Dec '24
<b>Data Analytics offered by IBM</b>	Apr '24

## PUBLICATIONS

<b>Fitintel: A Healthy Food &amp; Exercise Recommendation Application Using Machine Learning.</b> Kanithi Sivasai	Nov '24
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