

Rakesh Samala

Full Stack Developer


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🔗 Portfolio  LinkedIn

PROFILE

As a dedicated Full Stack Software Engineer, I excel in front-end technologies (JavaScript, HTML, CSS) and robust backend development with Node.js SQL and NoSQL databases. My experience with React.js and Node.js drives innovation and user experience enhancement. Passionate about mentoring and integrating advanced technologies, I deliver seamless continuous integration and deployment solutions. Eager to contribute my technical acumen and collaborative spirit to a dynamic team, ensuring high-quality software solutions.

PROJECTS

Rentify, Real Estate Rental Platform using MERN Stack  May 2024

- Rentify offers a seamless platform for renting homes and hotel rooms, providing tailored options for buyers and effortless property listing for sellers, ensuring a smooth rental experience.
- Utilized React and Node.js for frontend and backend development, MongoDB for data management, and Express.js for backend services. Development was supported by tools like VS Code and Git for version control Deployed the Application on Render, Netlify and user management with MongoDB.

User Authentication System using Django framework Dec 2023

- Designed and implemented a secure user registration and login functionality a comprehensive User Authentication App using Django framework.
- Developed with Python, HTML, CSS, Django REST Framework for API development, for third-party login integration used OAuth2.0 for accessing SMTP.

City Vehicle and Traffic management System using Java Aug 2022

- Developed a City Vehicle and Traffic Management System in Java to optimize traffic flow and enhance vehicle movement within urban areas.
- Integrated SQL databases for efficient data management, and applied advanced algorithms similar to those used in YOLO v4 for robust performance in object detection and recognition tasks.

Video Analysis for Weapon Detection and Alerting using Python and Machine Learning Algorithms Jan 2023

- Developed an automated weapon detection and alerting system using video analysis to enhance security and ensure timely intervention without human supervision.
- Employed Python and deep learning algorithms, particularly YOLOv4, for real-time object detection, leveraging a custom dataset from various sources including camera captures, internet images, YouTube CCTV videos, and GitHub repositories.

SKILLS

Programming Languages

C, Python, Java, HTML, JavaScript, CSS

Frameworks

Django, Node.js, React.js

Databases

MySQL Workbench, NoSQL MongoDB

Tools

MS Office, VS Code, Git, Postman API Testing

EDUCATION

Malla Reddy Institute of Engineering and Technology,
Bachelors of computer Science and Engineering

2019 – 2023 | Hyderabad

Tejas Junior College in Warangal, *Intermediate (MPC)*

2017 – 2019 | Warangal

Sahasra Concept School, *SSC*

2017 | Chinnapendyal

INTERPERSONAL SKILLS

problem Solving abilities

Decision-making

Critical thinking

verbal & written communication skills

Collaborative

Analytical skills

CERTIFICATES

For detailed certifications, please visit my [🔗](#)

- TCS iON Career Edge
- Edunet Artificial Intelligence
- Accenture Developer Job Simulation

DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief. I bear the responsibility for the correctness of the above-mentioned particulars.

Rakesh Samala

Warangal