Jalapati Ravikumar

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EDUCATION

Santhiram Engineering College

Computer Science Engineering; GPA: 7.22

National Junior College Mathematics; GPA: 60.70

General:8.5

Zphs high school

Nandyal, India Jun 2020 - Aug 2024 Nandyal, India Jun 2019 - Aug 2020 Nandyal, India Aug 2017 - Dec 2018

SKILLS SUMMARY

Languages: Java, Sql, Html, Css, Javascript, Node Js, Express Js, Mongo DB, Python, Cybersecurity.

Frameworks: React, Jdbc, Hibernate, Spring, SpringBoot, Numpy, Pandas.

Excel, PowerPoint, MySQL, SQLite Tools: Platforms: Visual Studio Code, Intellij IDEA

Soft Skills: People Management, Excellent communication.

WORK EXPERIENCE

FULL STACK DEVELOPER INTERN

Jan 24- Sep 24

- One year of hands-on experience in full-stack development, implementing scalable and high-performance applications.
- Optimized database queries and API response handling, reducing data retrieval time by 20%, enhancing system efficiency.
- Developed automation solutions, increasing development productivity by 15% and streamlining workflows.
- Collaborated with cross-functional teams, aligning development with business goals and ensuring seamless execution.
- Designed and deployed 15+ interactive dashboards, delivering real-time insights for data-driven decision-making.
- Enhanced application performance and scalability, identifying 10+ key improvements in frontend and backend architecture.

PROJECTS

Food delivary Application

Dec 24- Feb 2025

- Achieved 96% order accuracy by creating a smart order management system in the food delivery app.
- Enhanced data accuracy by 33% by fixing missing order details and organizing menu items properly.
- Identified optimal delivery paths by comparing performance metrics of speed and cost.
- Analyzed order trends, customer preferences, and peak hours to make data-based improvements in delivery performance.

Portfolio Aug 2024- Oct 2024

- Created a responsive portfolio website to display projects, skills, and achievements, improving personal profile and visibility.
- Boosted website speed by 16% using lazy loading, caching, and code splitting techniques.
- Added animations and interactive features with React.js and Next.js, making the site more engaging and user-friendly by 15%.

Gemini Ai ChatBot Feb 2025- Apr 2025

- Achieved 96% response accuracy by developing a smart conversation management system in the chatbot.
- Improved data quality by 33% by handling missing user input and organizing intent categories clearly.
- Tested different response optimization methods to balance fast replies and relevant answers.
- Analyzed user queries, behavior patterns, and peak usage times to make data-driven improvements in chatbot performance.

CERTIFICATES

Fullstack developer (Kodnest)

Feb 2024- Nov 2024

- Mstered fundamental java + fullstack syntax, proficiently utilizing control flow, loops, functions, and data structures & web Applications.
- Acquired expertise in procedural programming paradigms and associated logical concepts, enhancing capabilities.