Jalapati Ravikumar

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EDUCATION

Santhiram Engineering College   Nandyal, India
Computer Science Engineering; GPA: 7.22   **Jun 2020 - Aug 2024**
National Junior College   Nandyal, India
Mathematics; GPA: 60.70   **Jun 2019 - Aug 2020**
Zphs high school   Nandyal, India
General:8.5   **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.
- **Tools**:   Excel, PowerPoint, MySQL, SQLite
- **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.