VENKATESH NUKATHOTI

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SUMMARY

Enthusiastic fresher seeking a **Full Stack Developer role** to apply foundational skills in both **front-end** and **back-end technologies**. Motivated to contribute to **dynamic projects** and enhance proficiency in a **collaborative** and **challenging work environment**.

WORK EXPERIENCE

Trainee Software Engineer Intern   **VaimanaSoft**   **December 2023 - March 2024**

- Developed an admin dashboard feature for **effortless web scraping** of Play Store app data, optimizing data retrieval with a user-friendly form page.
- Integrated a **dashboard functionality** for previewing and saving app **UI** screen links; the entered data is stored in **JSON** format within an array, streamlining organized data management.
- Crafted dynamic ad templates with **customizable popups, fullscreen displays**, and **nudges**, ensuring real-time form modifications for **adaptive content** and engaging user experiences.
- Developed **Android APIs** for creating, reading, updating, and retrieving app details, facilitating seamless storage, display, and modification of installed app information.
- Enabled a website contact form using **PHPMailer** for efficient data reception upon user submission.
- Created a **WooCommerce website** on **WordPress**, seamlessly integrating products, **payment gateways**, and **shipping settings** for an enhanced **e-commerce experience**.

Projects

Retail Billing System Using Python Tkinter GUI | Python and Tkinter

- Developed a Retail Billing System using Python Tkinter that **efficiently calculates** and **generates bills** for user purchases.
- Designed a Retail Billing System using Python Tkinter, facilitating **automated bill generation** with options for **email sending** and **printing**, enhancing **user convenience**.

Traffic Management System Using IOT Edge Computing | Python, Edge Computing, AWS

- Developed a Traffic Management System using **IoT** and **Edge Computing** to **optimize traffic signal response times**, with a tech stack encompassing Python and AWS services
- **Optimizing real-time data processing** for **improved efficiency** and traffic flow management.

Graphical Password Authentication | HTML, CSS, JavaScript,Ajax,SQL

- Designed a **web application** offering users an alternative and convenient login method for various portals, streamlining access and **enhancing user experience**.
- This **innovative solution** provides **flexibility** and **ease of use** across different online platforms.

EDUCATION

Sagi Ramakrishnam Raju Engineering College   **2020-2023**

B.Tech (Computer Science and Engineering)
CGPA : 7.4

TECHNICAL SKILLS

- **Languages:**HTML,CSS,Javascript,ReactJS,JQuery,PHP,Python,SQL,REST API's,AWS.
- **Tools and IDE's:** Git,Github,PostMan,Visual Studio, Pycharm.
- **Technologies/Frameworks:**Bootstrap,CodeIgniter,Wordpress.
- **Certifications:** Certificate for training CCNA Routing and Switching Essentials from CISCO, **Django Full Stack Web Development Internship** Certificate from Swetcha