# YANNAM VENKATA VIVEKANANDA REDDY

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## SUMMARY

Passionate and driven software developer with expertise in Java, Python, SQL, HTML/CSS, and JavaScript. Known for academic excellence, effective time management, and a relentless dedication to personal growth. Ready to contribute my skills and drive to your team's success.

## EDUCATION

**M.S. Ramaiah University Of Applied Sciences**                                    **July 2020 - May 2024**
*Bachelor's, Computer Science*                                                              *GPA: 8.58*

## CERTIFICATIONS

Programming in Java.
Programming in Python.
SQL.

## PROJECTS & OUTSIDE EXPERIENCE

**Fraud Detection In Banking Data Using Machine Learning Algorithms**          **Bangalore Rural, KA, India**
                                                                                             *January 2024 - Present*
- Our project improved credit card fraud detection by 50% and F1-score by 20% using LightGBM and XGBoost algorithms with class weight tuning and deep learning
- We prioritized strategic algorithm selection and developed a user-friendly UI, showcasing our dedication to advancing financial security.
- *Link to project*

**Ping Pong Game**                                                                **Bengaluru, Karnataka, India**
                                                                                       *September 2023 - September 2023*
- Developed a dynamic Ping Pong game using HTML, CSS, and JavaScript, showcasing strong proficiency in front-end web development
- Designed a visually appealing and responsive interface with interactive features, and ensured flawless functionality through meticulous coding
- *Link to project*

**Master Typing**                                                                 **Bengaluru, Karnataka, India**
                                                                                             *June 2023 - July 2023*
- Master Typing is a Python-based typing practice program that helps users improve their typing speed and accuracy
- This project provides a simple command-line interface for users to practice typing sentences and track their progress.
- *Link to project*

**Movie Description**                                                             **Bengaluru, Karnataka, India**
                                                                                           *August 2023 - August 2023*
- Movie Description Project (Python): Created a Python app with IMDb API integration to display comprehensive movie details, including title, director, year, and cast
- Utilized Tkinter for the user interface, highlighting Python programming and API integration skills.
- *Link to project*

**PET CARE WEBSITE**                                                              **Bengaluru, Karnataka, India**
                                                                                            *March 2023 - April 2023*
- Created a PetCare Website, a one-stop platform for pet owners, enabling seamless pet care bookings, grooming services, and medication information access, enhancing user convenience and pet well-being.
- *Link to project*

## SKILLS & INTERESTS

**Skills :** Java, Python, SQL, HTML/CSS, JavaScript, OOPS, DBMS
**Interests:** Software Development, Database Development, Frontend Development, Backend Development

## Achievements

1  : Won Gold Badge in Java in Hacker Rank. Link
2  : Won silver Badge in Python in Hacker Rank. Link
3  : Won silver Badge in SQL in Hacker Rank. Link