P Monish

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# PROFESSIONAL SUMMARY

Motivated and results-driven entry-level software developer with a strong foundation in Java programming, Object-Oriented Programming (OOP), and SQL. Proficient in developing and maintaining clean, efficient code to solve complex problems. Demonstrated ability to quickly adapt to new technologies, learn industry best practices, and contribute effectively to team-based environments. Eager to leverage skills in Java, SQL, and OOP to contribute to impactful projects and gain hands-on experience in a dynamic development setting.

# PROJECTS

* **Mental health prediction** [November 2024 -December 2024]

1. Utilized machine learning techniques to predict individuals' mental health conditions, achieving an accuracy rate of 86%.
2. Developed a web application using HTML, CSS, Flask, and Machine Learning to collect data and present results, reducing time spent by 40%.
   * **AI-based Collision Avoidance System** [July 2023-December 2023]
3. Developed an AI-driven system for autonomous vehicles, integrating sensor fusion and real-time data analysis to avoid collisions, reducing accidents by 30% compared to traditional systems.
4. Achieved 90% accuracy in obstacle detection and avoidance using deep learning models and computer vision.

# EDUCATION

* + **Presidency university** (Bengaluru, Karnataka) [2021- 2025]

B.Tech. in Computer Science Engineering**|** 6.5 CGPA

* + **Sri Chaitanya Junior College** (Tirupathi, Andhra Pradesh) **|** 93% [2019- 2021]
  + **Sri Chaitanya School** (Chittoor, Andhra Pradesh) **|** 9.7.0 CGPA [2018- 2019]

# TECHNICAL SKILLS

* + **Programming Languages -** Java, SQL.
  + **Languages:** English (Proficient), Telugu (Proficient).

# CERTIFICATIONS

* Generative ai by google