PREMSANTH M

Analytical Software Engineer with developing skills

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Profile

Seeking a Software Engineer position in a company which will require me to utilize my skills, abilities and experience in the computational technology field to ensure company's success.

Employment History (Internship)

Data Science Intern   **March 2023 – April 2023**

Exposys Data Labs - Bengaluru

Responsibilities included:

- Identify, analyze, and interpret complex data sets to uncover trends, patterns, and insights that drive actionable business recommendations.
- Develop predictive models, algorithms, and machine learning techniques to solve specific problems.

Education

Bachelor of Technology in Computer Science and Engineering   **August 2019 – June 2023**

Dayananda Sagar University - Bengaluru

- Completed my academic journey with distinction, achieving a CGPA of 6.48 or 61.47%.
- Authored and published a research paper titled "Customer Segmentation in Tourism Industry using Machine Learning Models" in the prestigious 'International Research Journal on Advanced Science Hub'.

Personal Projects

- Developed a customer segmentation project for tourism industry using multiple machine learning models.
- Created a project on Gender and Age Detection using Machine Learning.
- Created a project to replicate the Amazon website using HTML,CSS.
- Developed a GUI based Rock, Paper and Scissors game using Python.
- Developed a project on Bus Ticket Booking system in Java Programming Language and MySQL for Database.
- Created a Desktop Assistant application using Python that used Speech Recognition to capture user's command and respond with accurate gestures.

Professional Skills

Python	SQL	Web Technology
Data Science	Machine Learning	Full Stack

Certification

- Completed 3 hours of 'Python Data Structures' Online Course offered byUniversity of Michigan.
- Completed 9 hours of 'Python' Online Course offered by University of Michigan.