Kondeti Bhashini Srilekhya

College Graduate – Software Engineer

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Location: Bangalore, India

SUMMARY

Seeking an entry-level software engineering role to apply foundational programming skills in Mern,NodeJs,React, Java, Python, and theoretical knowledge in software development for contributing to innovative projects.

EDUCATION

Bachelor of Technology, Computer Science and Engineering — June 2019 – April 2023
Sri Vishnu Engineering College for Women — CGPA: 8.66

Board of intermediate Education — August 2017 – May 2019
Sri Chaitanya Junior College — CGPA: 10

TECHNICAL SKILLS

- **Programming Languages:** C, Java, Python, Dotnet
- **Web Development:** HTML, CSS,Mern,JavaScript,NodeJs,Reactjs
- **Database Technologies:** MySQL, MongoDB, Snowflake
- **Cloud Computing Platforms:** Microsoft Azure

WORK EXPERIENCE

OPTUM UNITED HEALTH GROUP — May 2023 – April2024
Software Developer
Having One year experience on React,Dotnet,Mongodb,Python,Java,Mern.

- Spearheaded the update of ARWS transaction details, optimizing processing time and reducing error rates by 15% through implementation of advanced algorithms.
- Streamlined Medicaid field updates, resulting in increase in data accuracy and decrease in processing time, enhancing overall client satisfaction.
- Realized Snowflake data warehouse solutions, enhancing data retrieval speed by and reducing storage costs by 25% for optimized resource utilization.
- Led initiatives to identify and recover overpayments, resulting in a retrieval of in erroneous payments, contributing to improved financial health and compliance.
- Collaborated with cross-functional teams to develop automated processes, leading to reduction in manual effort and a decrease in processing errors.

PROJECTS

Life Rescue — January 2022 – February 2022

- Developed and integrated advanced algorithms in Python to swiftly identify distress signals and calculate optimal rescue routes in remote terrains.
- Crafted a visually appealing and intuitive user interface using HTML and CSS,17% enabling rescuers to efficiently input and visualize critical data in Jupiter Notebook.
- Established seamless communication protocols leveraging Python,18% ensuring real-time exchange of vital information between rescue teams and command centers.
- Implemented automated alert systems utilizing Python scripts, instantly notifying rescue teams of emergency situations and expediting response times.

Lane Line Detection for Autonomous Vehicles — January 2023 – March 2023

- Explained a cutting-edge lane line detection system utilizing computer vision algorithms in Python to accurately identify and track lane markings.
- Engineered a robust path planning algorithm within a Jupyter Notebook environment,13% enabling autonomous vehicles to navigate safely and efficiently by avoiding lane change risks.
- Integrated HTML interfaces for seamless visualization and user interaction,10% enhancing the accessibility and usability of the lane detection system.
- Applied advanced image processing techniques such as edge detection, perspective transformation, and Hough transforms to extract lane features with precision.

TRAININGS & CERTIFICATIONS

- Completed the AI for Everyone Course on Coursera.
- Earned a Google Docx certificate from the University of California, Santa Cruz, via Coursera.
- Certified the Introduction to IoT course offered by CISCO.