Sherwin Shane Gonsalves

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Summary

As a third-year computer engineering student, I bring a passionate drive for innovation and a solid foundation in web development and Python programming. Eager to apply my technical skills in a practical setting, I seek opportunities to contribute to cutting-edge projects and gain invaluable industry experience. With a keen interest in leveraging emerging technologies, I am enthusiastic about tackling challenging problems and collaborating with like-minded professionals to drive impactful solutions.

Projects

Payroll Management System

- Developed a web-based application to simplify and streamline payroll processing for businesses.
- Utilized PHP, CSS, and JavaScript to create an efficient system for managing employee salaries, deductions, and payments.
- Implemented features for employers to easily calculate and track payroll data, enhancing overall payroll management efficiency.
- Integrated SQL (MySQL) for database management to store and retrieve payroll information.

AI Chatbot Development

- Developed an AI chatbot featuring a neural model trained on a diverse set of data to enhance conversational capabilities.
- Utilized cutting-edge natural language processing (NLP) and machine learning techniques to train the neural model.
- Implemented custom algorithms to preprocess and augment the training data for improved model performance.
- Integrated the trained neural model into the chatbot architecture to enable intelligent and contextually relevant responses.

Education

- Don Bosco College Of Engineering

  3rd Year Computer Engineering

- Loyola High School Xth and XIIth

Skills

- Web Development: HTML, CSS, JavaScript, PHP
- Programming Languages: Python, C, C++
- Database Management: MySQL
- Video Editing Software: DaVinci Resolve