

Ninad Deshpande

linkedin.com/in/qrofeus

Email : ninad.deshpande46@gmail.com

Mobile : +1-317-491-8753

PROJECTS

Customer Relationship Management: Web Application | *PHP, MySQL, Bootstrap, AWS* Group: 4

- Developed a CRM system using CodeIgniter, PHP, MySQL, and Bootstrap, reducing manual efforts by 70%.
- Leveraged AWS for cloud deployment and implemented a real-time analytics dashboard for over 1,000 users.
- Programmed an ML model to predict lead closure, boosting predictive capabilities.

Auto-fill Google Chrome extension | *JavaScript, HTML, CSS*

- Developed a custom Chrome extension to streamline data entry process by automatically populating specific fields on the current web page. Reducing the time required for data entry tasks to 1/4 of previous times.

Enigma Machine Simulation: Console cipher | *Python - DateTime, Random, FileOps* GitHub

- Designed and implemented a console version of Enigma Machine simulation using Python, demonstrating proficiency in algorithm design and understanding of cryptography.
- Utilized **Object-Oriented programming** principles to create **modular code** for the encryption and decryption process. Created **comprehensive code base documentation**, providing clear and concise instructions for future

EXPERIENCE

Mailroom Assistant

January 2025 – Present

*University Library, Indiana University Indianapolis
Indianapolis, IN*

- Managed mailroom operations, ensuring the efficient handling of all incoming and outgoing deliveries.
- Maintained accurate records for cataloging new library materials, while processing shipments to maintain high standards of accuracy.
- Developed strong organizational and logistical skills in a dynamic academic environment.

RESEARCH

Cyberbullying Detection with Distributed Computing

- Developed a distributed system for cyberbullying detection in multilingual datasets using machine learning.
- Trained multiple classifiers Random Forest, CNN, and BERT for 4 different languages.
- Achieved close to 90% accuracy through advanced optimization and ensemble methods.

EDUCATION

Master of Science in Computer & Information Science

GPA 3.74

Indiana University - Purdue University, Indianapolis

Bachelor of Engineering in Computer Engineering

CGPA 9.25 / 10.00

Savitribai Phule Pune University

SKILLS

Languages: Java, Python, C/C++, SQL, NoSQL (MongoDB), JavaScript, HTML/CSS, R

Cloud & Tools: AWS, Git, GitHub, VS Code, Visual Studio, PyCharm, IntelliJ

Technical Skills: Machine Learning, Data Analysis, Prompt Engineering, Database Design, Distributed Programming.

ACHIEVEMENTS

- Published a research paper on CRM systems and applications published in IJARST Vol 2 Issue 1
DOI:10.48175/IJARST-7119