Ninad Deshpande

in linkedin.com/in/qrofeus | 📱 317-491-8753 | ✉ ninad.deshpande46@gmail.com | ⊙ github.com/Qrofeus

Education

Purdue University, Indianapolis, IN, USA   CGPA: **4.00**
Master of Science
Computer & Information Science

     CGPA: **9.25** / 10.00
AISSMS Institute of Information Technology, Pune, MH, INDIA
Bachelor in Engineering
Computer Engineering, with Honors in Data Science

Skills

- Python | Java | JavaScript | C++ | C | MySQL | NoSQL | Git
- OOP | Cloud Computing | AWS | Data Analytics | Machine Learning
- Languages: English, Marathi, Hindi

Projects

Customer Relationship Management: Web Application - PHP, MySQL, Apache   Group size: 4
- Programmed a Machine Learning model to assess the likelihood of closing generated leads, enhancing the application's predictive capability.
- Demonstrated strong project management and interpersonal skills in coordinating academic coursework related to the project by collaborating with the team and college staff.
- The web apps locally deployed in each organization, collectively have been used by over 1,000 customers.

Google Chrome extension - JavaScript, HTML, CSS
- Developed a custom Chrome extension to streamline data entry process by automatically populating specific fields on current webpage.
- Collaborated with the company staff to get the specific requirements for the development of the Chrome extension.
- Successfully deployed the Chrome extension on each company machine, resulting in 75% increase in data entry efficiency, receiving positive feedback from staff members.

Personal Projects

Enigma Machine Simulation: Console cipher
- 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 and scalable code for the encryption and decryption process.
- Created comprehensive codebase documentation, providing clear and concise instructions for future.

Publication

Title: "A Modular Approach to Customer Relationship Management (CRM) Systems" in IJARSCT Sept 22 Vol 2 Issue 1
DOI: 10.48175/IJARSCT-7119

Campus / Community Involvement

- Team Leader - Retracer - Technical Event for College Fest "Alacrity"
  - Led a team of 3 for two years in organizing and conducting the technical event
  - Successfully coordinated and executed all aspects of the event, including planning, marketing, registration and actual competition.

- Team Leader - Village Outreach Program
  - Led a team of 10 volunteers for a National Service Scheme (NSS) activity focused on village outreach.
  - Coordinated and organized the collection of food, water, and administrative data for the village.
  - Demonstrated strong organizational and leadership skills in ensuring the successful execution of the outreach program.