ANMOL MAGO

+1(413)801 5150 · amago@umass.edu · https://www.linkedin.com/in/anmol-mago-83a003231/

Skills

MERN Stack (MongoDB, Express, React, Node.js)

Python & Machine Learning: Experienced in Python for machine learning, data analysis, and backend development, leveraging frameworks like TensorFlow, Scikit-learn, and Pandas for data-driven applications.

Additional Tools & Languages: Java, TypeScript, MySQL, Redis, C/C++, Git, Linux, REST API design

Experience

Paisabazaar Marketing and Consulting Pvt Ltd   India
Software Development Intern   06/2022-08/2022
Paisabazaar is an Indian digital loan and credit card platform
- Developed and deployed Python and JavaScript-based applications for efficient loan and credit score management, improving database query efficiency by 30%.
- Engineered REST APIs for Redis and MySQL, streamlining data retrieval and reducing response time for high-traffic customer endpoints by 20%.
- Revamped user security and customer experience by designing an authentication system that managed profiles seamlessly across platforms.

Student Affairs and Campus Life at University of Massachusetts, Amherst   Massachusetts
                                                                        09/2022 - Present

Office Assistant
- Improved workflow efficiency by introducing an integrated communication system via Microsoft Teams, reducing email reliance by 40%.
- Contributed to a revised client service model, focusing on user feedback to implement streamlined processes, leading to higher satisfaction ratings.

Education

University of Massachusetts Amherst| Computer Science and Mathematics,2025
- GPA: 3.61
- Dean's List
- Best Beginners and Best Hardware Hack at Hack(H)er Hackathon

Apeejay School Pitampura| Senior Secondary,2021
- GPA: 3.8
- Best Orator
- Science Topper

Projects

Classcompass
Led an 8-member team to develop a MERN stack application from concept to deployment providing a data-driven course management tool that enhanced user engagement through an intuitive UI and advanced analytics.

Mind Space
Designed the backend architecture for a mental health application aimed at accessible therapy. Integrated a guided questionnaire feature, supporting early detection of mental health indicators and improving user retention by 25%.