Alim Rashyani

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EDUCATION

St. Martin's Engineering College   **Dulapally, Hyderabad**
B.Tech in Information Technology   *Apr 2024*
- **GPA:** 7.2
- **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning, Artificial Intelligence, Object-Oriented Programming

EXPERIENCE

Oasis Infobyte   **Hyderabad, Telangana**
Java Development Intern   *Sep 2023 – Oct 2023*
- Developed two projects: an Online Reservation System and a Number Guessing Game
- Gained hands-on experience in Java development, including object-oriented programming and application design

CodeClause   **Hyderabad, Telangana**
Web Development Intern   *Aug 2023 – Sep 2023*
- Developed two projects: a To-Do List Web page and an Online Resume Builder
- Enhanced web development skills in both front-end and back-end

Acmegrade   **Hyderabad, Telangana**
Artificial Intelligence Intern   *Apr 2023 – Jun 2023*
- Worked remotely on Sentiment Classification project using NLP, gaining valuable experience in AI and Deep Learning
- Developed skills in Natural Language Processing, Python, and Machine Learning

PROJECTS

Improved File Security System Using Multiple Image Steganography   **Major project**
Team Member   *Mar 2024*
- Developed an innovative file security system using multiple image steganography for enhanced data protection
- Implemented Pixel Value Differencing (PVD) technique for undetectable data embedding
- Ensured data integrity with robust security features

CNN Model For Parkinson Disease Detection Using Image Data   **Mini project**
Team Member   *Oct 2023*
- Developed a CNN model for PD prediction using WAVE and SINE images
- Achieved high accuracy, outperforming existing machine learning algorithms
- Has the potential to aid in early and accurate PD diagnosis

Home Automation   **Micro project**
Team Lead   *July 2023*
- Collaborated with a team of 4 to present a home automation system
- Collected and analyzed data, utilizing Arduino programming with Python

Open-Source Application   **Group project**
Team Lead   *July 2021*
- Collaborated with a team of 5 to develop an Open-Source Application
- Directed team presentation and conducted research for project execution

ADDITIONAL COURSE

Artificial Intelligence   *Apr 2023 – May 2023*
- Completed an intensive 8-week Artificial Intelligence course covering Machine Learning, Deep Learning applications, types, and challenges

SKILLS

Programming: C, Java, Python, JavaScript, HTML, CSS, SQL
Other: Data Structures and Algorithms, Database Management, Deep Learning, Machine Learning