

ALEENA NAJEEM

✉ aleena7168@gmail.com ☎ 98464 37168

📍 Valiyam Kunnil Veedu, Payyancode, Oyoor P.O, Kollam, Kerala, India

OBJECTIVE

Aiming to leverage strong programming skills and problem-solving abilities to contribute to innovative projects and collaborate effectively within a dynamic team environment. Eager to embrace new challenges and continuously enhance technical expertise while contributing to the success of the organization.

PROFESSIONAL EXPERIENCE

Machine Learning Intern

Zindot Technologies — Kochi

Developed expertise in machine learning algorithms, data preprocessing, and model evaluation techniques.

EDUCATION

B.Tech in Computer Science & Engineering.

Mar Baselios College of Engineering & Technology, Nalanchira, Trivandrum

Passout Year: 2024

CGPA: 7.0/10

Higher Secondary Education

Mount Carmel Higher Secondary School

Percentage: 95%

SSLC

GHSS Pooyappally

Percentage: 95%

SKILLS

Technical Skills

- Programming Languages: Python, Java, C, JavaScript
- Web Development: HTML, CSS, PHP
- Databases: SQL, MySQL
- Data Structures, Algorithms, Object-Oriented Programming
- Machine Learning (Basic), Deep Learning (CNN)

Personal Skills

- Communication & Interpersonal Skills
- Effective Problem-Solving & Analytical Thinking
- Strong Teamwork & Collaboration Abilities
- Efficient Time Management

PROJECTS

Terrorist Content Detection using CNN

Description: Developed a deep learning model utilizing CNN to identify and filter out inappropriate content related to terrorism in social media images, thereby promoting a safer online environment. The system also replaces detected harmful posts with positive content to encourage constructive dialogue.

Technologies Used: Python, TensorFlow, Keras, OpenCV

Achievements: The trained CNN model achieved 92% accuracy in detecting and removing harmful content.

Terrorist Content Detection using Naive Bayes, Multinomial Naive Bayes, and SVM

Description: Conducted a comparative study to evaluate the effectiveness of Naive Bayes, Multinomial Naive Bayes, and Support Vector Machine (SVM) algorithms in detecting terrorist content in social media comments. Analyzed user comments to determine whether they contained terrorist-related content, implementing filtering mechanisms to remove such posts.

Achievements: Achieved the highest accuracy of 97.09% using the SVM algorithm, demonstrating superior performance in detecting inappropriate content compared to the other algorithms.