ANAL C D

Eletronic Engineer

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SUMMARY

Fresh graduate with a Bachelor's degree in Electronic and Communication Technology. Skilled in machine learning, Django, Python programming, data analysis, and algorithm development, with hands-on experience in high-accuracy models for spam mail and diabetes prediction. Passionate about applying technical skills to practical projects and continuously expanding my expertise.

EDUCATION

Bachelor of Technology in Electronic and Communication

Adi Shankara Institute of Engineering and Technology

08/2020 - 01/1970 Kalady

- Until 6th Semester - CGPA: 6.51

Higher Secondary Education (10+2)

St Sebastian Higher Secondary School

06/2019 - 07/2021 Kuttikad

- **Final Score: 97.3%**

Secondary Education (10)

St Sebastian Higher Secondary School

06/2014 - 03/2019 Kuttikad

- **Final Score: 100%**

TECHNICAL SKILLS

Python Programming | Django Web Framework | Deep Learning | Machine Learning | Data Analysis

Professional Skills

Critical Thinking | Problem Solving | Teamwork & Leadership | Effective Communication

Web Development

Django (Backend) | Bootstrap (Frontend) | HTML & CSS

LANGUAGE SKILLS

English

Malayalam

Hindi

Tamil

KEY ACHIEVEMENTS

CM Shield

Awarded in recognition of service to society and contributions to the Scouts and Guides movement at the higher secondary level (2021)

PROJECTS

Spam Mail Classifier

Machine Learning Model for Identifying Spam Mail

- Implemented a model to classify emails as spam or legitimate
- Utilized a Support Vector Machine (SVM) classifier for training
- The model evaluation is based on the specific word which are mostly used in spam mails
- Employed TFidfVectorizer to assign scores to words based on their importance in distinguishing spam from legitimate emails
- The model accuracy score is around 90 percentage

Diabetes Prediction Model

Machine Learning Model for Diabetes Prediction

- Developed a predictive model to classify individuals as diabetic or non-diabetic based on medical and demographic features
- The project utilized a Support Vector Machine (SVM) classifier to achieve accurate predictions
- Pre-processing of data includes data standardization
- The model gives an accuracy score of 92 percentage

Personal Portfolio Website

- Built a professional portfolio website using Django for the backend and Bootstrap for the frontend.
- Designed a clean, user-friendly interface, showcasing personal projects, skills, and contact information.