# SYEDA SUMAIYYA FATIMA

#### Raichur, Karnataka

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#### **EDUCATION**

#### B.E. Computer Science and Engineering (CGPA - 9.16)

2021 - 2025

Navodaya Institute Of Technology

Raichur

#### 12th Grade Certificate (Percentage - 94%)

2018 - 2020

Al Kareem Girls PU College

Raichur

## 10th Grade Certificate (Percentage - 80%)

2018

St Marys Convent High School

Raichur

## COURSEWORK/SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- OOPS Concept
- Android Development

- Operating Systems
- Artificial Intelligence
- Front End Development
- Data Analytics

#### **PROJECTS**

## HEART DISEASE PREDICTION ☑ | Machine Learning

Oct 2024

• The purpose of the Heart Disease Prediction project is to leverage machine learning techniques to predict the likelihood of an individual having heart disease based on clinical and demographic data. This project aims to assist healthcare professionals and researchers by providing an additional tool for early diagnosis and prevention planning.

### ARTIFICIAL INTELLIGENCE CHESS GAME 🗷 | Python using OpenGL

July 2024

• This Project has successfully combined classic board gaming with cutting-edge AI technology. By implementing the minimax algorithm with alpha-beta pruning, the game offers a challenging opponent capable of strategic decision-making.

#### GROUP EXPENSE MANAGER APP 🗷 | Android Studio

June 2024

• Users create a "group" composed of either one person (themselves) or several people. Users then invite these people to the group. Users add expenses and split the costs with either all, some, or no members of the group. Users can add descriptions for each expense. Users can also customise how the costs are split. Users can see a summary of how much they owe to others and how much others owe to others.

#### PRINTING BUSINESS RECORD MANAGEMENT SYSTEM Z | PHP,MySQL

Sept 2023

• It streamlines various administrative tasks, enhances workflow processes, and provides a centralized platform for managing critical information related to printing projects, customers, finances, and more.

#### INTERNSHIPS

## Cranes Varsity 🗗

Oct 2024

Intern

Bangalore

• Domain: Data Science with Artificial Intelligence and Machine Learning—Built and trained machine learning models (e.g., Linear Regression, Decision Trees, Random Forest) to solve real-world problems and provide actionable insights.

## Honeywell Cyber Security Training

Nov 2023

Training

Raichur

• Had successfully completed the course on "Certificate Course on Cyber Security" with Grade C under Honeywell Cyber Security Training.

#### Ashirwad Industries 🗷

Oct 2023

Intern

Raichur

• Worked as a Intern for the Entrepreneurship Internship program on "Transformation of Agricultural waste into Biofuels" Focusing on Groundnut shell and the Role of Automation Technology.

#### TECHNICAL SKILLS

Languages: C, C++, HTML, CSS, Python, Java, SQL

Libraries/Frameworks Numpy, Pandas, Matplotlib, Django, Laravel

IDE/Softwares: VS Code, Android Studio, MS Office, Google Colab, Burp suite

#### **EXTRACURRICULAR**

- Consistently Ranked Among the Top Performers Secured 4th and 5th positions consecutively across six semesters, demonstrating sustained academic excellence and commitment.
- Honors Degree Graduating my CSE degree with honors from VTU.
- Volunteered for 1 month in a local school to help them understand the Importance of Technology.

#### **CERTIFICATIONS**

- \* Python and IOT EXCELR.
- \* Data Analytics Essentials Course Cisco Networking Academy.
- \* Certificate Course on Artificial Intelligence Redington Foundation in collaboration with ICT Academy and Microsoft.