

AFRAH RUKSHANA S

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[Linkedin](#) | [Portfolio](#) | [GitHub](#)

PROFESSIONAL SUMMARY

A dedicated Computer Science and Engineering graduate with strong programming skills and a passion for coding and problem-solving. Seeking an opportunity to contribute to innovative projects, deliver impactful solutions and grow in a challenging environment through continuous learning and professional development.

TECHNICAL SKILLS

Programming Languages	Java, Python, C
Web Technologies	HTML, CSS, JavaScript, React
Databases	SQL, MongoDB
Libraries	NumPy, Pandas, Matplotlib

PROJECTS

Portfolio - [Deployment](#) | [Source Code](#)

- Designed and developed a responsive and interactive Personal Portfolio website to showcase my achievements, technical skills, 10+ Projects, and Awards, with a focus on clean UI and user-friendly navigation.
- Tech Stack : HTML, CSS, JavaScript.

Event Finder - [Source Code](#)

- Built a simple and user-friendly web application that allows users to explore, add, save, and share events, with a focus on seamless event browsing and an intuitive interface to improve user experience.
- Tech Stack : MongoDB, React, Node.js, Express.js.

Diabetic Retinopathy Detection - [Source Code](#)

- Implemented a deep learning model using Convolutional Neural Networks to classify retinal images, aiding early detection of Diabetic Retinopathy to help prevent blindness in patients.
- Tech Stack : Python, TensorFlow, Keras, NumPy, Pandas.

INTERNSHIP

AI Intern

Tirunelveli, Tamilnadu

Iconix Software Solutions

- Completed an internship focused on Artificial Intelligence and Deep Learning, gaining practical exposure to image processing, neural networks, and model development workflows.
- Developed a Diabetic Retinopathy Detection system using Convolutional neural network to classify retinal images and assist in early detection of diabetic retinopathy.

Java Full Stack Training

Chennai, Tamilnadu

Qspiders (College Incubation Program)

- Undertook Java Full Stack Development training as a part of a college incubation initiative, gaining practical skills in Core Java, HTML, CSS, JavaScript, SQL and web application development.

EDUCATION

Bachelor of Computer Science and Engineering, St Mother Theresa Engineering College 2021 - 2025

CGPA : **8.8** | Anna University

HSC, Magdalene Matric Higher Secondary School 2020 - 2021

Percentage : **92.5**

SSLC, Magdalene Matric Higher Secondary School 2018 - 2019

Percentage : **95.2**