

REKHA SWAMINATHAN



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- 📍 Location : Tiruvarur
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SUMMARY

Seeking a challenging role as a web developer in a leading organization or startup to utilize my knowledge. I pride myself on my management, technical, and database management skills and want an opportunity where I can use my capabilities for the growth and success of the organization.

EDUCATION

MASTER OF COMPUTER APPLICATIONS SASTRADEEMED UNIVERSITY CGPA - 7.46	2023-2025
BSC - COMPUTER SCIENCE SWAMI DAYANDA COLLEGE OF ARTS AND SCIENCE MANJAKKUDI CGPA - 8.5	2023-2025
HSC NEW BHARAT MATRICULATION HIGHER SECONDARY SCHOOL TIRUVARUR 58 %	2019-2020
SSLC SAIRAM MATRICULATION HIGHER SECONDARY SCHOOL TIRUVARUR 92 %	2017-2018

INTERNSHIP

NEXATHREAD(JAVA DEVELOPER INTERN) JAN 2025-APR 2025

I gained practical experience in developing and optimizing Java applications, contributing to projects that improved system efficiency and user experience. I am proficient in Java, SQL, and Agile methodologies, eager to leverage my skills to contribute to innovative solutions.

INDUSTRIAL VISIT

AESTERINDIA PVT. LTD

It was an incredible opportunity for us to explore the industry and gain practical knowledge I was warmly welcomed by the company representatives and were given a brief introduction about their operations in Artificial development

PROJECTS

AI FOR CLASSIFYING WHEAT YELLOW RUST INFECTION [LINK](#)

JAN 2025–Present

Developed an AI-based model to classify Wheat Yellow Rust infection using image analysis and machine learning techniques, enabling early detection and precise disease management.

ENHANCED DIABETES PREDICTION THROUGH MACHINE LEARNING

JUL 2024–DEC 2024

[DIABETES LINK](#) [IEEE PUBLICATION](#)

Published in IEEE IC3 Conference, Feb 2025

A diabetes prediction project using machine learning and artificial intelligence to build a model that predicts the likelihood of an individual developing diabetes. The model analyzes patient history and demographics such as age, gender, BMI, and blood glucose level

ADD FREE SEARCH ENGINE [LINK](#)

FEB 2024–JUN 2024

It aims to eliminate the corporate bias which it says has plagued the traditional search experience and instead create a search engine that delivers 'the best results as quickly as possible.

ONLINE SHOPPING SYSTEM [LINK](#)

JAN 2023–APR2023

The Online Shopping is a web based application intended for online retailers. The main objective of this application is to make it interactive and its ease of use. It would make searching, viewing and selection of a product easier

COURSES

- IBM FULL- STACK JAVASCRIPT DEVELOPER PROFESSIONAL CERTIFICATE [LINK](#)
- IBM CYBERSECURITY ANALYST - [LINK](#)
- GOOGLE CYBERSECURITY PROFESSIONAL CERTIFICATE -[LINK](#)
- IBM MACHINE LEARNING -[LINK](#)
- CYBERSECURITY ESSENTIALS - [CISCO](#)
- NETWORKING DEVICES AND INITIAL CONFIGURATION - [LINK](#)
- INTRODUCTION TO CYBERSECURITY - [LINK](#)
- JUNIOR CYBERSECURITY ANALYST CAREER PATH- [LINK](#)
- NETWORKING BASICS - [LINK](#)
- ENDPOINT SECURITY - [LINK](#)
- NETWORK DEFENSE - [LINK](#)
- CYBER THREAT MANAGEMENT - [LINK](#)
- CLOUD COMPUTING - [NPTEL](#)
- INTRODUCTION TO INTERNET OF THINGS - [NPTEL](#)

SKILLS

PERSONAL SKILLS

- Team Work
- Flexibility
- Time Management
- Creativity
- Decision Making

COMPUTING SKILLS

- MS Office
- Google Drive
- Spreadsheets
- Microsoft Azure
- Presentations
- Power BI

PROGRAMMING SKILLS

- C
- C++
- Java
- JavaScript
- MySQL
- Python
- Mongo DB

PERSONAL DETAILS

- Name : Rekha Swaminathan
- Father's Name : Swaminathan
- Mother's Name : Madhavi
- Date of Birth : 31-05-2003
- Languages Known : Tamil, English
- Nationality : Indian
- Religion : Hindu
- Martial Status : Single
- Current Location : Tiruvarur

DECLARATION

I hereby declare that all the details provided above are accurate and true to the best of my knowledge

Date :

Place :

Rekha Swaminathan